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ABSTRACT

The main emphasis of the career education world of work curriculum guide (6-7), developed by the Weatherford Elementary Schools, is to inform and orient students to the concept of work rather than prepare them for a specific career. This is achieved through the development of 22 career education concepts that are to be emphasized throughout the program until the students have accepted and made them a part of their lives. Each of the 58 curriculum units deals with a different occupation and states the grade level, curriculum area, career concept, and performance objective. Additional materials are outlined according to the curriculum concept or content, pupil activities, and resource materials. (BP)

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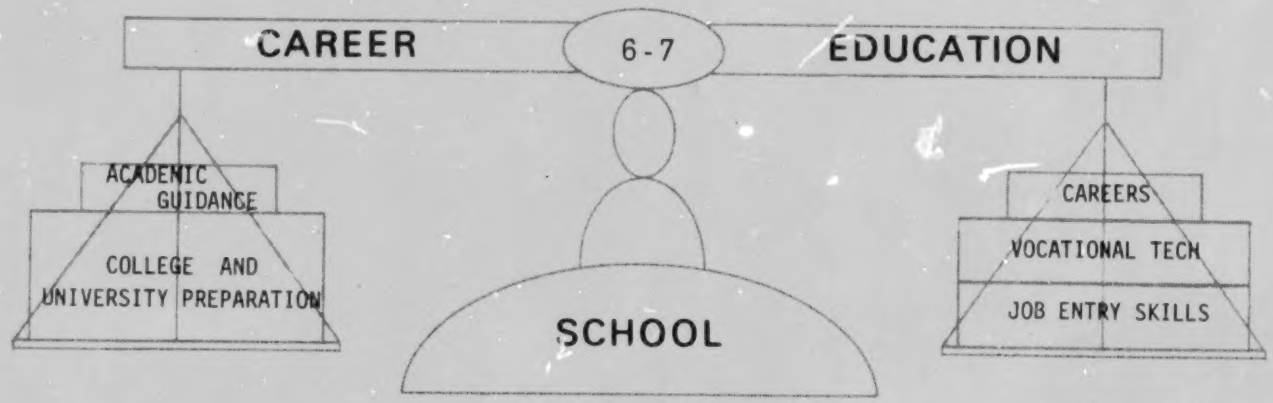
CAREER
6-7
EDUCATION
ACADEMIC GUIDANCE
COLLEGE AND UNIVERSITY PREPARATION
SCHOOL
CAREERS
VOCATIONAL TECH
JOB ENTRY SKILLS

CE004157

Weatherford Independent School District

Weatherford, Texas

CAREER EDUCATION - WORLD OF WORK

A Curriculum Guide for Kindergarten - Grade Seven Levels

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PREFACE

It is believed that career education will play an ever increasing role in education due to the decline of jobs requiring little or no skills, coupled with the increasing complexity of the new jobs as they replace old ones as a result of automation and technical changes in the world of work.

It is a tough world if you start out without knowing where you are going. Young career seekers need a great deal of information to get them started on a road to a career. One of the objectives of career education is to establish a relationship between education and work. That is, to make work become possible, meaningful, and satisfying to each individual. By emphasizing the twenty-two concepts of career education, more young people can be directed into the world of work or into colleges in a way to be more meaningful to them. Many young people for whom career education can open new worlds are the very same youth who are presently dropping out of school without a salable skill or a career goal.

In accordance with the agreement reached among the United States Office of Education, National Institute of Education and the office of the Assistant Secretary for Education, these major objectives of career education have been agreed upon:

1. to improve the quality of career choice,
2. to improve individual opportunities for career entry, and
3. to improve individual opportunities for career progression.

The above objectives are long-term and ultimate destination.

The short term objectives of career education are:

1. introduce the student to the world of work and to the many ways people make a living,
2. help the student realize work is an important aspect of life,
3. encourage the student to understand that career selection is related to the needs and abilities of the individual.

It is almost impossible to list the goals and objectives of career education in a few short statements. In attempting to do so, one is apt to start categorizing career education as a separate discipline, and this would defeat the purpose of the entire concept. Students attend school to acquire reading, writing, and mathematical skills, and also attitudes which will prepare them to assume the adult role in the world of work. It is the intent of the Career Education Program to help each student acquire these attitudes and skills necessary for success in his future career.

The main emphasis of our elementary program is to inform and orient students to the concept of work rather than prepare them for a specific career. To do this, it is felt the twenty-two concepts as listed below must be emphasized from K-7 until students have accepted and made them a part of their life.

1. All work is important
2. People work for various rewards or satisfactions.
3. Some jobs produce goods; others provide services.
4. Any productive worker should be respected.
5. Many people work to make life better for all.
6. Specialization leads to interdependence.
7. Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions.
8. Learning basic school skills — reading, writing, spelling, computation, communication — is necessary for almost all types of jobs.
9. Training is necessary for most jobs; a well-planned school program can provide effective training.
10. Gaining information about many people and many jobs is part of the development process of choosing a career.

11. Understanding oneself is important in developing school skills and choosing a career.

12. Getting along with people is an important part of job success.

13. Leisure time activities affect career choice.

14. Information about abilities, aptitudes and achievement, and acceptance of this information help individuals make more realistic career decisions.

15. Careers are grouped by fields.

16. Positions are related within career fields.

17. Exploratory work experience helps improve knowledge about careers.

18. Young women as well as young men should prepare for a career.

19. All school subjects have significance for career exploration.

20. Life is a process of change, growth, and development.

21. Career choice may determine whether one will be employed or unemployed.

22. Career choice influences almost every aspect of life.

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T. W. Stanley Elementary School..........................(S)
William B. Travis Elementary School......................(T)
Weatherford Middle School................................(MS)
Region XI Educational Service Center.....................(ESC)
Career Awareness Coordinator K-7.........................(Coor.)

TYPE, TYPE, TYPE, TYPE...

Grade - Six

Curriculum Area: Language Arts (English)

Career Concept: Positions are related within career fields.

Performance Objective: The students will be able to name at least three different positions in a large general office and describe briefly the duties of each.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Researching Reporting	...research and give a brief oral report on office positions. (In order to keep the reports brief the teacher may wish to assign only one aspect of each position to an individual.)	Desk-Top Career Kit, Careers, Inc., 1972, (MS) Chronicle File, Chronicle Guidance Publishing Company, Inc., 1971, (MS) Career Information Kit, Science Research Associates, 1971, (MS)	
Discussing	...participate in a class discussion to emphasize the need for and uses of Language Arts curriculum in preparing for general office careers.		
Viewing Note Taking	...take notes as they view a film on clerical careers.	"Is a Career in Clerical Work for You?", MF 51572 Counselor Films, Inc., (ESC) "Careers-Clerical", MP 1644 Doubleday, (10 minutes), (ESC)	

TYPE, TYPE, TYPE, TYPE...

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Following Instructions	...follow the teacher's instructions in doing the assigned exercises. (Assignment of the exercises will depend on the time this unit is presented.)	pp. 33, 152, 153, 168 Our Language Today, David A. Conlin, et al., American Book Company, 1967 (MS)	
Spelling	...learn to spell related words: clerk typist, secretary, office-machine operator,...		
Observing Listening Questioning	...take a study tour to a large office featuring several of the different positions which have been studied in this unit.		
Listening	...listen to a speaker from a large office discuss various office positions.	Refer to 150 Teachers in Their Own Specialty	
Writing	...name three different positions in a general office and describe their duties.		

VARIETY

Grade - Six

Curriculum Area: Language Arts

Career Concept: Gaining information about many people and many jobs is part of the development process of choosing a career.

Performance Objective: The students will be able to write an imaginary story placing themselves in one of the occupations mentioned in this unit.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening Viewing Note Taking Discussing	...view and take notes on two or more sound filmstrips.	"How to Take Notes", MP 501, Charles Cahill and Associates, Inc., (6 minutes), (ESC) Fasinating World of Work, Volume I, II, and III, Career Awareness Series, National Career Consultants, Inc., (MS)	
	...view a film about a forest ranger.	"Guardians of the Wild", United States Department of Agriculture, (10 minutes), (ESC)	
Studying Discussing	...study and discuss the techniques of making a report. If this has already been done a short review may be adequate.	"Using a Reference Book", "Using Reference Sources", "Using a Card Catalog", "When You Organize Ideas", Exploring Afar, Ida Mae Johnson, et al., Scott, Foresman Company, 1973, (MS)	

VARIETY

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Researching Reporting	...select a career in which they are interested and make an oral report.	Desk-Top Career Kit, Careers, Inc., 1972, (MS) Chronicle File, Chronicle Guidance Corporation, 1971, (MS) Career Information Kit, Science Research Kit, 1971, (MS)	
Reading Discussing	...read and discuss stories, plays, articles, and poems, mentioning various careers.	"The Secrets of Minos", "They Were First", "Earth's Deep Frontier", Riders on the Earth, Bernard J. Weiss and Lyman C. Hunt; Holt, Rinehart, Winston, Inc., 1973, (MS) "Louis Pasteur", "Private Eye", "Marie Martinex, Famed Artist" "Adventuring Underwater", Exploring Afar, Ida Mae Johnson, et al., Scott Foresman Company, 1973, (MS)	

VARIETY

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Explorer With a Camera", "Adventure on the Ocean Floor", "What is a Scientist?", "Dream High", Into New Worlds, Albert J. Harris, et al., The MacMillan Company, 1970, (MS)	
Spelling	...learn to spell related words: forest ranger, inventor, explorer, scientist, and others.		
Making Bulletin Boards	...include as many occupations as possible to make a bulletin board. (Use pictures or drawings of workers and/or their tools.)	Magazines, books,newspapers, drawings	
Studying	...study the techniques of writing an imaginary story.	"How to Write Effectively", MP 926, Coronet Films, (ESC) "Using Your Imagination", "Writing a Short Story", Our Language Today, David A. Conlin, et al., American Book Company, 1967 (MS)	

VARIETY

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Story Writing	...select one of the occupations depicted on the bulletin board and write an imaginary story about themselves in that occupation.		
Reading Concluding	...read their stories to the class for the students to guess which occupation the writer has selected.		
		Additonal Resources: Posters, Chronicle File, op. cit.	

KEEP ON TRUCKING

Grade - Six

Curriculum Area: Language Arts

Career Concept: Career Choice may determine whether one will be employed or unemployed.

Performance Objective: The student will be able to name three advantages and three disadvantages of being a truck driver and decide whether or not it would be a personally satisfying occupation for them.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing and Listening	...view a filmstrip and listen to a tape on truck driving.	"The Fascinating World of Truck Driving", Fascinating World of Work, Career Awareness Series, Volume II, National Career Consultants, Inc., (MS)	
Reading and/or Listening Discussing	...read or listen to articles about two real-life truck drivers. (A class discussion on a "Roadeo", and a trucker's vocabulary will follow.)	"Truck Drivers", Dictionary "A Texas Truck Driver", "A Wisconsin Truck Driver", "A Roadeo! What's That", Exploring Afar, Ida Mae Johnson, et al, Scott, Foresman, Inc., 1973 (MS)	
Listening Discussing	...listen as the teacher reads about the duties, working conditions, salary, etc. of a truck driver.	"Drivers, Motor Vehicles", Desk-Top Career Kit, Careers, Inc., (MS)	

KEEP ON TRUCKING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reading for Comprehension	...read silently a story about truck drivers.	"The Peashooter Campaign", Galaxies, Wm. K. Durr, et.at., Houghton, Mifflin Co., 1973, (MS)	
Discussing	...discuss and compare the story they have just read with the real-life truck drivers from the previously read story.		
Writing	...write a paragraph about whether or not, because of their own personal likes and dislikes, they would be employed if they selected truck driving as their occupation.		

PUPPETERING YOUR CAREER

Grade - Six

Curriculum Area: Language Arts

Career Concept: Gaining information about many people and many jobs is part of the development process of choosing a career.

Performance Objective: Each student will learn enough information about at least three occupations to be able to relate two duties that a person in each of the three occupations performs.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening	...listen as the teacher reads briefs about the duties, working conditions, earnings, training and other requirements of several occupations.	Desk-Top Career Kit, Careers, Inc., 1972, (MS) Chronicle File, Chronicle Guidance Publishing Co, Inc. 1971, (MS) Career Information Kit, Science Research Associates, 1971, (MS)	
Reading Orally	...will read orally the assigned lines from a play selected by the teacher.	Exploring Afar, "The New Open Highways", Ida Mae Johnson, et al, Scot Foresman and Co., 1973, (MS) Puppets and Plays, Marjorie Batchelder, Virginia Comer, Harper and Row, 1956, (,S)	

PUPPETERING YOUR CAREER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Discussing	...participate in a teacher initiated discussion about role playing and play writing.		
Writing	...in groups of three or four, write a short play using as characters, people from an occupation that is personally interesting to them.		
Constructing	...make a puppet to illustrate the chosen career. (This may be done in the regular classroom but preferably be done through an art class.)	Puppet-Making, Sterling Publishing Company, Inc., 1972, (MS)	
Spelling	...build their vocabularies and spelling abilities by beginning a list of words dealing with career areas such as: career, occupation, and the names of their chosen careers.		

PUPPETERING YOUR CAREER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Role Playing	...present to the class a puppet show using the puppets they made and the plays they wrote.		
Discussing	...participate in a class discussion about various occupations and the duties of the personnel in those occupations.		

PLOWING AND RIDING

Grade - Six

Curriculum Area: Language Arts

Career Concept: Career choice influences almost every aspect of life.

Performance Objective: The students will name four aspects of farming and/or ranching which would influence their selecting or not selecting one of these occupations as their life's work.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view films on farming and ranching.	"Down on the Farm", MP 51206 Sponsored News Reel, (ESC) "The American Cowboy" MP 70287, Sponsored Film, (ESC) "Cattle and the Corn Belt", MP 51038, Louis De Rochemont Associates, (20 minutes) (ESC) "Careers: Agri-business", MP 1654, Doubleday, (12 minutes), (ESC)	
Studying Discussing	...study and discuss the techniques of making a report. (If this has already been studied a short review may be adequate.)	"Using a Reference Book" "Using Reference Sources" "Using a Card Catalog" "When You Organize Ideas" Exploring Afar, Ida Mae Johnson, et al.,	

PLOWING AND RIDING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Scott, Foresman Company, 1973, (MS)	
Researching Writing	...research and make a brief written report on one aspect of a farmer's or rancher's life. (In order for all aspects to be covered the teacher may wish to assign the students certain aspects: working conditions, duties, earnings, outlook and so on of farmers and ranchers.	*Desk-Top Career Kit*, 1972 Careers, Inc. *Chronicle File* Chronicle Guidance Publishing Company, Inc., 1971, (MS) *Career Information Kit*, Science Research Associates 1971, (MS)	
Reading Comparing	...read the story which briefly describes the physical appearance of a Japanese farm, and orally compare its physical appearance with that of a typical local farm.	"Look Out Over the Sea", *Riders on the Earth*, Bernard J. Weiss, Lyman C. Hunt, Holt, Rinehart, and Winston, 1973, (MS)	
Spelling	...learn to spell related vocabulary words: ranch, farm, dairy, poultry, cattle and others.		

RICH MAN, POOR MAN, BEGGAR MAN...

Grade - Six

Curriculum Area: Social Studies

Career Concept: Career choices influence almost every aspect of life.

Performance Objective: After having studied three underdeveloped nations, the student will be able to list four needs of each for Peace Corps volunteers.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Life in Africa	...read section three of "Africa".	The Ways of Man, Bertha Davis, et al, MacMillan Co., 1971.	
Education	...describe the educational needs of the people in underdeveloped nations of Africa.	ibid. "Africa", Encyclopedia	
People and Poverty in India	...read section five of "India".	The Ways of Man, op. cit.	
Change and Needs of India	...list the recent changes in India and describe the needs of India in contrast.		
Volunteer Work in Underdeveloped Countries	...circle the duties of a Peace Corp Volunteer from a long list of duties of several occupations.	Desk Top Careers Kit, "Peace Corp Volunteer", Career Summary, #B-185, file #195(027), Careers, Inc., (MS)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Working Conditions of Peace Corp Volunteers	...discuss the disadvantages of the Peace Corp Volunteer after having read the working conditions of this occupation from the Career Card.	ibid.	
Advantages of Volunteer Work in Underdeveloped Nations	...tell the class the advantages and personal benefits in their opinion of the Peace Corp Volunteer.	ibid.	
Volunteer's Involvement in Other Nations	...visit with Peace Corp Volunteers to discuss involvement in underdeveloped nations and its effect upon the volunteer's life and the lives of the inhabitants.	ACTION, Peace Corps, Wayne Judkins, Dallas, Texas, 214-749-1855	
	... view and discuss a film on the Peace Corp.	"Americans Who Serve", MP1523, (ESC)	
	...view and discuss a film on conditions in Africa.	"The Republic of South Africa: The Land and Its People", Encyclopedia Britannica Films, 1963, (ESC)	

RICH MAN, POOR MAN, BEGGAR MAN...

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...view and discuss a film of conditions in India.	"India Sub-continent of Asia", MP50503, United World Films, 1964, (ESC)	
	...view films on Peace Corp Volunteer work.	To obtain films from Peace Corps call: Wayne Judkins, Dallas, 214-749-1855	

SKIPPING THE COUNTRY...

Grade - Six

Curriculum Area: Social Studies

Career Concept: Career Choices influence almost every aspect of life.

Performance Objective: The students will be able to outline a typical day in the life of a travel agent.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Tourist Attractions	...map key tourist attractions in two major countries they have studied. (Middle East, Africa, India, China, Japan.)	The Ways of Man, Bertha Davis et al, MacMillan Co., 1971, (MS)	
Kind of Transportation	...make a poster of the kinds of transportation in the two countries they have chosen.	ibid. Transport Through the Ages, Peter Bray, et al, Taplinger Publishers Co., 1971, (MS)	
Difference in Coinage, Barter Systems	...construct a currency exchange conversion table of the two countries chosen.	"Money", Encyclopedia	
Climate and Temperature	...match respective clothing to the climate and temperature of the two countries chosen.	The Ways of Man, op. cit. Encyclopedia	

SKIPPING THE COUNTRY...

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Ports of Entry	...make a pseudo-flight schedule to major cities in the two countries chosen.	Dallas-Fort Worth Regional Airport	
Port of Entry	...chart on a map the pathway of passenger steamliners to two countries chosen.	The Ways of Man, op. cit.	28
Advertisement	...design and make an advertising poster for one of the two countries chosen that would entice tourists to that country.		
Pseudo-Country	...make a travel brochure of an IDEAL country of their own.		
Typical Day Agency Earnings Personal Qualifications Training	...take notes as the teacher reads from the occupational Chronicle Brief on travle agents.	"Travel Agent", Chronicle File, Occupational Brief #206, Chronicle Guidance Publications, Ind., 1971, (MS)	
	...visit with a travel agent from a local agency.	Refer to 150 Teachers in Their Own Specialty	

LOST?

Grade - Six

Curriculum Area: Social Studies

Career Concept: Positions are related within career fields.

Performance Objective: Given a list of positions in the field of cartography, the students will be able to match these to the different types of maps they produce.

Curriculum Content or Concept	**Pupil Activities The student(s) will...**	**Resources**	**Evaluation and/or Comments**
Importance of Maps	...read and discuss the importance of maps in social studies.	Man and Change, K. Cooper, Silver Burdett, Co., 1972, (MS), pp. 23-28	
Steps in Map Making	...listen as the steps a cartographer takes in constructing a map are read to the class. ...view and discuss the films to help them evaluate the worth of map making and understand the use of symbols.	"Cartographer", Desk Top Career Kit, Career Reprint #R817, file #017(048), Careers Inc., (MS) "Maps and Their Meaning", MP50171, Academy Films, (ESC) "Maps Are Fun", MP15, Coronet Films, (ESC) "Coastal Symbols & Terms", MP50196, Academy Films, (ESC) "Land Symbols and Terms", MP50172, Academy Films, (ESC)	

LOST?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Duties and Working Conditions of Cartographers	...take notes on the duties and working conditions of a cartographer.	"Cartographer", Desk Top Career Kit, op. cit.	
Surveying	...discuss with the teacher the role of a surveyor in the field of cartography.	"Surveyor", Desk Top Career Kit, Summary S-12, file #018, op.cit. (MS)	
Aerial Photography	...discuss with the teacher the role of the photogrammetrist in the field of cartography.	"Photogrammetrist", Desk Top Career Kit, Summary #S-352 op.cit. (MS)	
Interviewing	...visit with a cartographer and observe aerial photographs and other kinds of maps.	150 Teachers in Their Own Specialty	
Careers in Mapping	..match a list of careers in cartography provided by the teacher to an array of different maps.	Aerial maps, topographical maps, relief maps, political maps.	

LOST?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Additional Resources: *Where Are You?* Steve Frazer, 526.8, F84W, Meredith Press, 1968, (MS) *Understanding Maps*, Beulah Tannenbaum, et al, 526.8, McGraw-Hill Book Co., 1969, (MS) *Map Makers of America*, S. Carl Hirsch, 920, HIR, Viking Press, 1970, (MS) *Of Maps and Men*, H.E. Neal, 526.8, NEA, Funk and Wagnalls, 1970, (MS)	

GOODS AND SERVICES

Grade - Six

Curriculum Area: Mathematics

Career Concept: Some jobs produce goods; others provide services.

Performance Objective: The students will be able to name three occupations which provide services and give an example of how math is used in each.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening	...listen as the teacher reads about the working conditions, earnings, duties, training and other requirements of several occupations which provide services.	Desk-Top Career Kit, Careers, Inc., 1972, (MS) Chronicle File, Chronicle Guidance Publishing Company, Inc., 1971, (MS) Career Information Kit, Science Research Associates, 1971, (MS)	
Viewing	...view a film on mechanical careers.	"Careers: Mechanical" MP 1649, Doubleday, (12 minutes), (ESC)	
Fractions Multiplication Division Addition Subtraction	...using fractions, write and solve a story problem which might be used by a plumber, carpenter, electrician or some other worker who deals in a service.	"Multiplication and Division" "Addition and Substraction", Exploring Elementary Mathematics, Melvin L. Keedy, et al., Holt, Rinehart, Winston, Inc., 1970, (MS)	

GOODS AND SERVICES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Problem Solving	...solve teacher selected problems, and name a specific service worker who might use each problem, and tell how it would be used in that job.	ibid.	

GOODS AND SERVICES

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Fractions and Decimals	...given the amount of material (with fractions), the cost of cloth per year, and the tailor's fee, determine the total cost of a coat.		
Listing Developing	...list three occupations that provide goods. Write and solve one story problem for each occupation.		

CLICKING WITH COMPUTERS

Grade - Six

Curriculum Area: Mathematics

Career Concept: Career choice influences almost every aspect of life.

Performance Objective: The students will be able to name five ways in which a computer programmer's life will be affected by that occupational choice.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening Discussing	...listen as the teacher reads about computers and the duties, working conditions, personal qualifications, training requirements and earnings of a computer programmer.	"Computing Careers", File No. 210-219, Desk-Top Career Kit, Careers, Inc, 1972, (MS) Chronicle File, Chronicle Guidance Publishing Company, Inc., 1971, (MS) Career Information Kit, Science Research Kit, 1971, (MS)	
Base Five Base Ten	...view filmstrip on base five and interchanging base five and base ten.	Numeration System, "Base Five Numeration System", "Interchanging Base Five and Base Ten Numerals", Sigma Educational Films, (MS)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Bases (two through ten)	...give their attention as the pattern (ones, b, b x b, b x b x b,' or ones, b^1, b^2, b^3,) for finding the place values of bases two through ten are placed on the board and explained by the teacher. (At this time, since it is used by computers, the teacher will probably wish to discuss base two in depth.)		
Information Gathering	...listen to a speaker talk about computers and computer programmers.	Refer to 150 Teachers in Their Own Specialty	
Interviewing	...question the computer programmer.		
Problem Solving in Bases	...using the pattern previously given, solve problems in various bases including base two.	"Base Five"; "Other Bases" Exploring Elementary Mathematics, Melvin L. Keedy, et al., Holt, Rinehart, Winston, Inc., 1970, (MS)	

CLICKING WITH COMPUTERS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Researching and Reporting	...make a brief written and/or oral report on computers and/or computer programmers in which they will list, among other things, at least five ways this occupation may affect their life style.	Library (If the students have not been instructed in the use of the card catalog, the teacher may wish to introduce them to it at this time.)	

HAMMER YOUR WAY UP THE LADDER

Grade - Six

Curriculum Area: Mathematics

Career Concept: Positions are related within career fields.

Performance Objective: The students will be able to list five occupations in the construction field which use mathematics and give an example of each.

Curriculum Content or Concept	Pupil Activities The student (s) will....	Resources	Evaluation and/or Comments
Viewing	...view films about construction.	"Careers-Construction", MP 1686 or MP 1651-1 (9 minutes), Doubleday, (ESC)	
Interviewing	...interview construction workers of various ages about the changes in methods that have occurred within the last twenty years and how these changes have created new job opportunities.	Refer to 150 Teachers in Their Own Specialty Friends, relatives, neighbors	
Geometric Designs	...bring pictures of ancient and modern architectural designs to class, and in a class discussion, compare the designs with the geometric designs studied in math.	Magazines, books, library, home	
Formulas	...solve problems using formulas and relate through a class discussion where these problems may be found in construction and who might use them.	"Geometry", Exploring Elementary Mathematics, Melvin L. Keedy et al., Holt, Rinehart and Winston, Inc., 1970, (MS)	

HAMMER YOUR WAY UP THE LADDER

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Measuring Computing	...when given the cost of floor tiling, create and solve a story problem which will determine the total cost of tiling the classroom floor.	Yardstick or tape	

WHICH JOB FOR YOU?

Grade - Six

Curriculum Area: Mathematics

Career Concept: Information about abilities, aptitudes and achievement, and acceptance of this information help individuals make more realistic career decisions.

Performance Objective: Students will be able to analyze and compare working conditions as well as mental, emotional, and physical attributes of math related occupations to determine how these would affect their choice of a career.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Researching Reporting	...select an occupation using math and make a brief oral report on the working conditions as well as the physical and emotional characterists necessary for that occupation.	Desk-Top Career Kit, Careers, Inc., 1972, (MS) Chronicle File, Chronicle Guidance Publishing Company, Inc., 1971, (MS) Career Information Kit, Science Research Associates, 1971, (MS)	
Problem Solving	...select and solve three problems from their book that relate to the occupation chosen.	Exploring Elementary Mathematics, Melvin L. Keedy, et al., Holt Rinehart, Winston Inc., 1970, (MS)	
	...solve teacher selected problems that relate to the student's selected occupation.	ibid.	

WHICH JOB FOR YOU?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listing Comparing Concluding	...make a list of personally preferred working conditions as well as their physical and emotional attributes and compare these with the ones given in their reports to conclude whether or not they could be happy and successful in this occupation.		
Reporting	...give a written or an oral report on the above conclusion emphasizing the idea that "if you choose an occupation not suited to your personal likes and dislikes you usually aren't successful in that occupation."		

ACCOUNTING FOR YOURSELF

Grade - Six

Curriculum Area: Mathematics

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: The students will be able to give two ways in which they can use accounting either privately or profeesionally.

Curriculum Content or Concept	Pupil Activities The student (s) will....	Resources	Evaluation and/or Comments
Viewing	...view a filmstrip on accounting.	The Fascinating World of Work, Career Awareness Series, Vol. 1, "The Fascinating World of Accounting", National Career Consultants, Inc., (MS)	
Decimals Addition Substraction	...solve problems using decimals in addition and subtraction.	"Decimal Numerals", Exploring Elementary Mathematics, Melvin L. Keedy, et al., Holt, Rinehart, and Winston, Inc., 1970, (MS)	
Budget Planning	...be given figures showing a families' income and expenses and use these in creating a budget plan for that family. (This activity should be for more able students.)		

ACCOUNTING FOR YOURSELF

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...use figures representing an individual's allowance in creating a personal budget plan. (This activity should be for the less able students.)		
Listening Discussing	...listen as the teacher reads the advantages and disadvantages of being an accountant. (Class discussion will follow.)	"Accountant", Desk-Top Career Kit, Careers, Inc., 1972, (MS)	
Designing	...design and solve two problems dealing with professional and/or private uses of accounting.		

YOU'RE ALL WET!!

Grade - Six

Curriculum Area: Science

Career Concept: Life is a process of change, growth, and development.

Performance Objective: The students will be able to give two or more reasons for the greater demand of marine biologists in the future.

Curriculum Content or Concept	Pupil Activities The student (s) will....	Resources	Evaluation and/or Comments
Classifying, Identifying Plants and Animals	...read about the growth and development of animals and plants.	"Animals-Their Growth and Development", Today's Basic Science, John G. Navarra, Harper & Row, Publishers, 1967, (MS)	
Work of the Marine Biologist	...discuss with the teacher the nature of a marine biologist's work.	"Oceanographer", Occupational Brief #188, Science Research Associates, 1968, (MS)	
	...view and discuss two or more films related to oceanography.	"Classifying Plants and Animals", MP 518, (11 minutes) Coronet Films, (ESC) "Fish in a Changing Environment", MP 50956, (11 minutes), Encyclopedia Britannica Films, (ESC) "Coral Reef", MP 50887, (17 minutes), Paul Hoefler Productions, (ESC)	

YOU'RE ALL WET!!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Underwater Living Quarters	...take notes on the different habitats for underwater living as the teacher illustrates them on the opaque projector.	"Mysteries of the Deep", MP 70103, (29 minutes), Walt Disney Productions, (ESC) "Secrets of the Underwater World", MP 50651, (16 minutes) Walt Disney Productions, (ESC) "Looking at Fishes", MP 50654 (11 minutes), National Film Board of Canada, (ESC) Undersea Vehicles and Habitats, 551.4 B82u Frank Ross, Jr., Thomas Y. Corwell Company, 1970, p. 143, (MS) The Ocean Laboratory, 551.4 s750 Athelstan Spilhaus, Creative Educational Society, Inc., 1967, p. 70, (MS)	

YOU'RE ALL WET!!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Future Undersea Habitat	...design on poster board a future undersea habitat or entire underwater community using their imagination and the notes taken in the previous activity.		
Undersea Communications	...report to the class on the communications work done with porpoises, sonar, and/or cables.	The Sea, Leonard Engle, Time, Inc., 1961, p. 112, (MS) 551.4 E57s 1001 Questions Answered About Oceans and Oceanography, Forbert Taber et al., Dodd-Mead, 1972, (MS) 551.4 Tab The Ocean Laboratory, op. cit.	
Food Supply Underwater	...report to the class on the food supply beneath the sea.	The World Ocean, Vernon Pizer, World Publishing Company, 1967, p. 139, (MS) 551.4 P69w	
Marine Life	...complete the crossword puzzle on marine life.	Refer to Idea Book	

YOU'RE ALL WET!!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Oceans and Their Formations	...examine a multi-media kit on oceanography. (This includes filmstrips and records.) ...write a paragraph entitled, "The Sea: A Marine Biologist's Crystal Ball", which includes at least two reasons why there will be a greater demand for oceanographic studies in the future.	"Understanding Oceanography", KT-1, Society for Visual Education, (ESC)	

RECYCLING AND SCRAMBLING

Grade - Six

Curriculum Area: Science

Career Concept: Some jobs produce goods and others provide services.

Performance Objective: Given the necessary information, the students of a class will make at least one part of a fresh water sewage recycling plant. Each class will assemble a different section of the system so that an entire plant will be the end result.

Curriculum Content or Concept	**Pupil Activities** The student(s) will...	Resources	Evaluation and/o Comments
	..view and discuss a film on water purification and recycling.	"A Town That Washes Its Water", MP51377, Hearst Films, (ESC)	
Importance of Conservation of Water	...read to acquaint themselves with the importance of conserving water.	"Water for People", Today's Basic Science, J.G. Navarra, et al, Harper and Rowe, Publishers, 1967, (MS)	
Stages of Sewage Purification	...list in order the stages of sewage purification.	ibid.	
Duties of Sewage Plant Operators	...list duties of the sewage plant operator as the teacher writes them on the overhead projector.	"Plant Operator", Occupational Outlook Handbook, U.S. Government Printing Office, (MS)	
Role of the Chemical Engineer in Waste Water Treatment	...discuss with the teacher the role of the chemical engineer in the treatment of waste water.	"Chemical Engineer", Occupational Brief #1, Science Research Associates, 1968, (MS)	

RECYCLING AND SCRAMBLING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Role of the Chemist in a Sewage Plant	...discuss with the teacher the role of the chemist in the treatment of waste.	"Chemist", Chronicle File, Occupational Brief #66, Chronicle Guidance Publications, 1968, (MS)	
Operations Within the Sewage Plant	...visit a sewage recycling plant.	Call for appointment: Riverside Treatment Plan 4600 E. First Street Ft. Worth, Texas, PH:834-5121	
Model of Sewage Recycling Plant	...will choose within their respective classes to make (either in model or by drawing, teacher's discretion) one section of the sewage plant operations listed below: a. screens b. grit tanks c. primary sedimentation tanks d. final sedimentation tanks e. aeration tank f. sludge digestion tank g. sludge drying tank h. water recycling plant	Today's Basic Science, op.cit. p. 21 Fresh Water, Delwyn Davies, Natural History Press, 1969, (MS), p. 131-134 The Water Crisis, D.S. Halacy, Jr., E.P, Dutton & Co., Inc. 1966, p. 98-101	

YOU'RE ALL WET!!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Underwater Living Quarters	...take notes on the different habitats for underwater living as the teacher illustrates them on the opaque projector.	"Mysteries of the Deep", MP 70103, (29 minutes), Walt Disney Productions, (ESC) "Secrets of the Underwater World", MP 50651, (16 minutes) Walt Disney Productions, (ESC) "Looking at Fishes", MP 50654 (11 minutes), National Film Board of Canada, (ESC) Undersea Vehicles and Habitats, 551.4 B82u Frank Ross, Jr., Thomas Y. Corwell Company, 1970, p. 143, (MS) The Ocean Laboratory, 551.4 s750 Athelstan Spilhaus, Creative Educational Society, Inc., 1967, p. 70, (MS)	

FIRST AID

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Emergency Phone Numbers	...memorize the phone numbers for the family doctor, fire department, police department, and nearest neighbor or relative who can be reached in case of emergency.	Local telephone book	
First Aid Safety	...make jingles, cartoon posters, and slogans for safety to be read to the class.	Example: Speed on Stairs, May Call for Repairs	
First Aid Materials	...make a list of the sterile bandages, dressings, and other first aid materials in their homes.		
Harmful Machinery	...make a list of farm machinery and tools that may cause cutting wounds.	Farms or ranch	
Snakes	...study a picture display of poisonous snakes from their area and discuss the treatment of snake bites.	First Aid Textbook for Jrs., op. cit.	

FIRST AID

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Resuscitation	...learn and demonstrate the technique of mouth to mouth resuscitation by using a classmate as a victim.	Basic First Aid Book I, The American National Red Cross, Doubleday, 1971, (MS)	
Bandaging	...use a classmate to apply correct bandages and/or dressings to a specific type of wound to be chosen by the teacher. (NOTE: Do this in a dramatic play form — act out the accident, discovery, first aid treatment, ...)	First Aid Textbook for Jrs., op. cit.	
Careers in First Aid	...relate the first aid training necessary for ambulance drivers, as well as police workers and highway patrol workers.		
First Aid Used by Firefighters	...observe some of the first aid used by firefighters.	Robert Hardin, County Fire Marshall	
Prevention of Accidents	...make a list of the things you have dome to prevent accidents since studying first aid.	150 Teachers in Their Own Specialty	

GOOD MORNING MERRY SUNSHINE!!

Grade - Six

Curriculum Area: Science

Career Concept: Positions are related within career fields.

Performance Objective: Given a list of duties related to meteorology, the students will be able to match those duties to their respective occupation in the field of meteorology.

Curriculum Content or Concept	Pupil Activities The student (s) will....	Resources	Evaluation and/or Comments —
Weather Condition	...read Investigation II about the earth's atmosphere.	Today's Basic Science, J.G. Navarra, et al, Harper-Row Publishers, 1963, (MS)	53
Fields of Meteorology	...read, from the overhead projector, a list of the different fields of meteorology provided by the teacher.	"Meteorologist", Desk Top Career Kit, file #025, Careers, Inc., (MS)	
	...match the duties of the different meteorologists to the above list.	ibid. 5	
	...will name the different meteorologists involved in the T.V. weather forecast as the synoptic meteorologist reads it.	Weather forecast on T.V.	
Interview	...discuss the different fields of meteorology with an expert in this vocation.	T.V. station	

GOOD MORNING MERRY SUNSHINE!!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Study Tour	...visit the Mineral Wells Airport weather bureau.		
Experiment	...choose any two fields in meteorology and complete a scientific experiment related to those fields.	Refer to Idea Book Additional Resources: Light and Electricity in Atmosphere, Hal Hellman, Holiday, 1968, (MS) Everyday Weather & How it Works, Herman Schneider, McGraw, 1961 Weather & Weather Forecasting, A.G. Forsdyke, Grossett & Dunlap, 1970, (MS) "Weather", F25, McGraw-Hill Book Services, (MS) "Weather Satellite", MP50707, Encyclopedia Brittanica Films, (ESC) "Rainshower", MP50484, Dimension Films (ESC)	

SAVE THE SOIL

Grade - Six

Curriculum Area: Science

Career Concept: Life is a process of change, growth, and development.

Performance Objective: The student will be able to list the steps for the soil conservation of an eroded embankment.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Erosion	...read "Conservation, a Way of Life". ...view and discuss one or more of the films on soil erosion and conservation.	Today's Basic Science, J. Navarra, et al, Harper-Row Publishers 1967 (MS) Films: "Our Vanishing Land", MP70424, McGraw-Hill Textfilms, (ESC) "The Earth-Changes in its Structure", MP218, Coronet Films (ESC) "Earth in Change-Earth's Crust" MP50705, Encyclopedia Brittanica Films, (ESC) "Erosion-Leveling the Land", MP50399, Encyclopedia Britannica Films, (ESC) "Helping Nature to Conserve", MP1406, Film Clip, (ESC)	

SAVE THE SOIL

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Man, Friend and Enemy of Nature" MP51424, National Instructional Television, (ESC) "Your Friend the Soil", MP120 Encyclopedia Britannica Films, (ESC)	
Soil Development and Erosion	...view transparencies on soil erosion, development, and resources.	"Weathering and Erosion on Deposits", TR6-11, (ESC) "Weathering and Soil Development", TR6-34, (ESC) "Our Soil Resources", TM-35(ESC)	
Porous Rocks	...work an experiment to understand the erosion of porous rocks.	Today's Basic Science, op.cit.	
Test for Acidity	...bring to school soil samples from around their different areas and test them for acidity with red and blue litmus paper.		

SAVE THE SOIL

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Eroded Embankment	...rebuild an eroded embankment at Soldiers Field with the aid and guidance of the County Soil Conservationist.	Soil Savers, C.B.Colby, Coward-McCann, 1957, (MS) Agriculture Stabilization and Conservation County Commission Mineral Wells Highway, Phone: 594-7454	
Career as a Soil Conservationist	...read to the class the career card on the soil conservationist. ...write a report about working with the Soil Conservationist which includes the steps for conserving an eroded embankment.	"Soil Conservationist", Desk Top Career Kit, Summary #S187, File #040, Careers, Inc. (MS)	

THE CARE AND FEEDING OF YOUR AXE: INSTRUMENTAL REPAIR

Grade - Six

Curriculum Area: Music - Instrumental

Career Concept: Some jobs produce goods, other provide services.

Performance Objective: Students will demonstrate general knowledge about their individual instruments and the care of them. The students will be able to list four types of service an instrument repairman makes and contrast these with duties of instrument makers.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Assembly and Disassembly of Instruments	...after instruction from the teacher, assemble their instruments for playing.	Instruments and cases	
	...after observing the teacher, disassemble their instruments and return them to their cases.		
Care of Instruments	...after a class discussion of common accidents which may damage instruments, state several ways these accidents might be prevented.	How to Care for Your Instrument, C.G. Conn, Ltd., Catalog #B165, (MS)	
History and Development of Instruments	...from a list of library sources prepare written reports on individual instruments.	Picture Book of Musical Instruments, Marion Lacy & Lothrop Lee, Shepard Co., 1942, (MS) Wonders of Musical Instruments, Mary Bonner, Lantern Co., 1963 (MS)	

THE CARE AND FEEDING OF YOUR AXE: INSTRUMENTAL REPAIR

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		How Man Made Music, Fannie Buchanan et al, Follett, 1959, (MS)	
		Science and Music: From Tom-tom to Hi-fi, Melvin Berger & Frank Clark, McGraw-Hill, 1961, (MS)	59
		From These Comes Music, Hope Stoddard, Crowell, 1952, (MS)	
		Musical Instruments, Karl Geiringer, B. Miall, London, Allen & Univin, 1956, (MS)	
General Knowledge of Instruments	...see films about appropriate instruments and/or family of instruments.	"Timpani", MP50427, Educational Foundation for Visual Aids, (ESC)	
		"The Trumpet", MP51302, Bailey Film Associates, (ESC)	
		"The Clarinet", MP51298, Educational Foundation for Visual Aids, (ESC)	
		"Toot, Whistle, Plunk, and Boom" MP278, Disney, (ESC)	

THE CARE AND FEEDING OF YOUR AXE: INSTRUMENTAL REPAIR

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Instruments of the Band and Orchestra: The Brasses",MP1192, Coronet Films, (ESC) "Instruments of the Band and Orchestra: The Percussion", MP1193, Coronet Films, (ESC) "Instruments of the Band and Orchestra: The Woodwinds", MP1191, Coronet Films, (ESC)	
Repair of Instrument	...hear and observe in class, a guest speaker who is an instrument repairman. ...discuss cost of common repairs to instruments. ...demonstrate, physically, verbally, or graphically, how to clean their instruments. ...list four types of service an instrument repairman makes on school instruments.	Mr. Eddie Wiese Wiese Music Center 4063 E. Lancaster Ft. Worth, Texas, PH: 534-1751	

THE CARE AND FEEDING OF YOUR AXE: INSTRUMENTAL REPAIR

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...be given a list of ten abilities, skills, and backgrounds to match with occupations of a maker and/or repairer of instruments.	Duplicated sheets of two columns for matching (MS)(Band Dept.) Additional Resources: Career Opportunities in Music, American Music Conference, 1969, (MS) (Project RACE file) Maintenance and Repair of Band Instruments: for Band Directors and Instrumentalists, George H. Springer, Allyn & Bacon, 1970, (MS)(Band Dept.) "It's Not Honey in the Horn", Southwestern Musician/Texas Music Educator, Ann Hardman, May, 1974, (MS)(Music Dept.)	

DEVELOPMENT OF KEYBOARD INSTRUMENTS

Grade -Six

Curriculum Area: Music - General, Choral, Band (Percussion Section)

Career Concept: Gaining information about many people and many jobs is part of the development process of choosing a career.

Performance Objective: The student will be able to discuss the work and training of a piano technician and tuner.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
History of Keyboard Instruments	...read about the development of keyboard instruments to the present day.	"Old and New Keyboard Instruments", Making Music Your Own 7, Silver Burdett, 1970, (MS) Pipeline Magazine, Volume 1,#3, General Learning Corp., 1972,(MS)	
Listening	...hear recordings of various keyboard instruments (piano, organ harpsichord, synthesizer).	Recordings for "Old and New Keyboard Instruments", op.cit. (MS)(Music Dept.) Pipeline Record 3 for magazine above, (MS)(Music Dept.)	
Parts of the Piano	...investigate the working parts of a piano in the classroom as the teacher points them out.	Piano Poster: "The Grand Piano" from Baldwin Piano & Organ Co.	

DEVELOPMENT OF KEYBOARD INSTRUMENTS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Playing the Keyboard	...play a C major scale on both cardboard and real piano keyboards.	Inside back cover of Making Music Your Own 7, op. cit. Classroom piano	
Observation of and Interview with Piano Tuner	...discuss a piano tuner's occupation. Observe a demonstration by a piano tuner of the instruments and skills of that trade.	Mr. Paul Robinson, Paul's Pianos Weatherford, Texas	
Discussion	...in class, discuss the work and training of a piano tuner.		
Harpsichord, Parts and Performance	...see a film about playing a harpsichord and the mechanism of it.	"Jose Iturbi: Harpsichordist", MP1224, United Artists Assoc., 1940, (ESC) Additional Resources: "Men Behind the Keyboard: Technicians and Tuners", Career Summary #5313, file #730, Desk Top Career Kit, Careers, Inc., 1971, (MS) Pamphlets from Guild of Piano Technicians, Inc. (Project RACE file) (MS), P.O. Box 1813, Seattle, Washington 98111	

DEVELOPMENT OF KEYBOARD INSTRUMENTS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Piano Tuner", Chronicle File, Occupational Brief #424, File #730, Chronicle Guidance Pub., 1971, (MS) Historical Pianos, Clavichords, Harpsichords, N.E. Michel, publisher, 1963, (MS) 786.2, M62h Paderewski, Charlotte Kellog, Viking Press, 1956, (MS) Films: "Paderewski Concert", MP684, Official Films, Inc. (ESC) Newspaper clippings on board of coming keyboard recitals and concerts with extra credit given for attendance. Local piano teachers' student recitals. Classroom recital of student pianists.	

HELPING OTHERS WITH MUSIC - THE MUSIC THERAPIST

Grade - Six

Curriculum Area: Music - Choral, General

Career Concept: Getting along with people is an important part of job success.

Performance Objective: Students will be able to discuss in class how and why a music therapist must relate to other people.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Duties of a Music Therapist	...read about the work of a music therapist and discuss in class.	Pamphlets from the National Association for Music Therapy, (Project RACE file, music section), (MS) "Music Therapist", Career Summary # 5110, File #079, Desk Top Career Kit, Careers Inc., 1971, (MS)	
	...plan a lesson of rhythmic activities using music for a sixth grade class (or younger) of blind students.	Recordings for rhythm activities, (Example: Rhythms Today, 2 L.P.'s Silver Burdett Rhythm's Activities, 1 L. P. Basset-Chestnut)	

HELPING OTHERS WITH MUSIC - THE MUSIC THERAPIST

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Extrinsic Values of Music	...discuss psychological impact of music and how it might be used for psychological purposes.	Muzak... in Offices, brochure from Muzak Corporation, a "piped-in music", production firm, (Local office: 1705 W. 7th Street, Fort Worth, Texas), (Project RACE file, music section), (MS)	
	...see slides showing a day in the life of a music therapist at work.	Music With a Capital T, 35 mm slides, and audio tape, $5.00 rental from: National Association for Music Therapy	
Performing	...prepare and present a music program for an area nursing home using music which would have appeal for that age group.	Any music resources at hand: Textbooks, octavo music, song sheets, etc.	
	...prepare several lessons for a kindergarten class and select a few students to teach the lessons to an area kindergarten group.	Kindergarten level songs such as found in Kindergarten level textbooks	
Relating to Others Through Music	...discuss why a music therapist would need a broad musical styles background in choosing music to meet the needs of various individuals.		

HELPING OTHER WITH MUSIC - THE MUSIC THERAPIST

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...will work in groups to present an original sketch to the class concerning a music therapist working with a mentally ill patient. ...discuss important personal characteristics a music therapist needs and how relating well with other people would be an essential attribute for career success.		

WHAT DOES HE KNOW ANYWAY? THE MUSIC CRITIC

Grade - Six

Curriculum Area: Music - Choral, Instrumental, General

Career Concept: Positions are related within career fields.

Performance Objective: Students will write a review of a musical performance they have heard.

Curriculum Content or Concept	**Pupil Activities** The student (s) will...	**Resources**	**Evaluation and/or Comments**
Exposure to Nature of Critiques	...follow reviews in two daily papers for one week.	Star Telegram (Ft. Worth), Dallas Morning News, Dallas Times Herald, (MS)	
Using the Amusements Section of the Newspaper and Magazine	...find three reviews from newspapers and magazines and bring to class.	Magazines and newspapers	
The Music Critic	...read article about music critic and hear related recording.	Pipeline Magazine, Volume I, #3, General Learning Corp., (MS)	
	...hear a guest speaker who is a music critic.	Mr. Elston Brooks, Mr. Robert Douglas - Ft. Worth Star Telegram	
Broad Music Concepts	...discuss, in class, areas of knowledge and experience needed to be a music critic (Examples: style and history of music, orchestration performance practice, etc.)		

WHAT DOES HE KNOW ANYWAY? THE MUSIC CRITIC

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Writing a Review	...hear a student or reporter discuss journalistic practices and techniques used in writing a newspaper article.	Journalism Departments: Weatherford College Weatherford High School *Weatherford Democrat* Staff	
	...write a review of a live or televised performance they have heard.	Teacher should make a tape of concert to be reviewed so absentees can check it out	
Understanding a Critique	...study University Interscholastic League judges' sheets to compare with the manner a critic reviews a performance.	University Interscholastic League judges' comments from previous years contests.	

PUBLICATION OF MUSIC

Grade - Six

Curriculum Area: Music - Choral, Instrumental, General

Career Concept: Positions are related within career fields.

Performance Objective: Students will prepare a class slide presentation showing steps involved in having an original composition published.

Curriculum Content or Concept	**Pupil Activities** The student (s) will...	**Resources**	**Evaluation and/or Comments** –
Notation	...after teacher's presentation of common notational procedures, practice writing melodies using proper notation.	Music Staff paper	
Song Publication Information	...follow teacher's presentation of copyright procedure on both written and recorded music.	Opaque projector, Forms E and N from the U.S. Government Copyright Office, (MS)	
	...receive and discuss a hand-out on publisher, printer, producer, promoter, and seller of printed and recorded music.	Information condensed (hand-out duplicated) from The Songwriters Handbook, C.F. Goldblatt, Goldblatt & Co., Ltd. 1973, (MS)(Music Dept.)	

PUBLICATION OF MUSIC

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...meet in the following groups to create "quickie slide" presentations depicting information about careers in each of these areas: a. Composing, arranging, copying, orchestrating b. Copyrighting c. Publishing company (larger group for this area) d. Producer e. Record company, artists, producers, sales f. Radio station programming, music store sales g. Organizations which protect the composers' right h. Printing of the music.	The Songwriters Hardbook, op.cit.	

THERE ARE NO STRINGS ON ME

Grade - Six	
Curriculum Area:	Fine Arts, Language Arts
Career Concept:	Some jobs produce goods; others provide services.
Performance Objective:	Given the task of making a puppet, the student will design and complete a puppet of a chosen career.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Collecting	...collect magazine pictures of people in a career they have chosen to study.	Collection of old magazines and newspapers	
Sketching	...make a sketch of what a worker puppet in that field would look like.		
Collecting	...collect materials necessary to make their particular puppet.	Puppet-Making, Chester Aldema, Jay Sterling Publishing Co., 1971, (MS)	
Assembling	...assemble their puppets by hand sewing and gluing the materials together.	Practical Encyclopedia of Crafts, Maria DiValentin, Sterling Publishing Company, Inc., 1970, (MS)	
Researching	...research the career of their puppet in the library.	Careers and Occupations, Encyclopedia of Careers and Vocational Guidance, William E. Hopke, Doubleday & Company, Inc., 1967, (MS)	

THERE ARE NO STRINGS ON ME

Performance Objective: After completing their puppets and researching those jobs, the students will characterize their puppet.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Writing	...write a script for their puppet that will include a description of the tools and equipment necessary to complete their product or service.	Occupational Outlook Handbook 1972-1973 Edition U.S. Department of Labor Bureau of Labor Statistics (MS)	
Role Playing Listening	...perform for the class using their puppets and scripts.		
Categorizing	...after the performances, separate the puppets who performed services from those who produced products.		
	...put their puppets on a bulletin board and connect a green ribbon from the word "Service" to the hands of those who perform services and a red ribbon from the word "Product" to the hands of those who produce products.		
Drawing	...draw pictures of tools, equipment, uniforms, and places of work for their puppet.		

THERE ARE NO STRINGS ON ME

Performance Objective: Using pictures, both those collected from magazines and those drawn, the students will assemble a collage of their chosen career, showing the goods or services produced and the tools and equipment necessary for this production.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Selecting	...make transfers from the magazine pictures collected.	Collection of used magazines	
Gluing Tearing	...tear interesting shapes around the transfers and glue these on poster paper along with the drawings done earlier.		
Painting	...water color around and on top of the transfers and drawings to give continuity to the design.	*Children and Their Art, Methods for the Elementary School*, Charles D. Gaitshell and Al Hurwitz, Harcourt, Brace and World, Inc.	
Assembling Gluing	...glue textural objects depicting tools, uniforms, and products used and produced by their career puppets on the poster paper.		

FINE ART JOB "FINES"

Grade - Six

Curriculum Area: Fine Arts

Career Concept: Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions.

Performance Objective: The student will show the contrast between the number of positions found in a large museum to the number of positions found in a small museum.

Curriculum Content or Concept	**Pupil Activities** The student (s) will...	**Resources**	**Evaluation and/or Comments** —
Introduction to Museum Positions	...be given, by the teacher, job descriptions of the following positions: governing board, director, curator, educational supervisor, exhibit deisnger, editor, conservator, registrar, librarian, public information director, business manager, superintendent and security supervisor.	Museum Studies: A Curriculum Guide for Universities and Museums, American Association of Museums, Washington, D.C., 1973 "Curator", Chronicle File, Occupational Brief #393, File #102, Chronicle Guidance Publishing Co., 1971, (MS)	
	...listen to and discuss a tape by David Robbs, Director of Public Services at the Kinble Art Museum.	KZEF radio tape, (MS)	
Study Tour	...take a study tour of the Kimbell Art Museum, Fort Worth Fine Arts Museum, and Amon Carter Museum of Western Art.	Pat Small, Art Center Phone 817-738-6811	

FINE ART JOB "FINES"

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Location of Museums	...make a list of six cities large enough to support a fine arts museum, three of which have a fine arts museum and three of which do not have a fine arts museum.	Texas Almanac Dallas Morning News Dallas, Texas 1972-73	
Staff Comparisons	...take the copy of the Kimbell Art Museum's staff schedule and compare it to a staff schedule that they will research themselves from a smaller museum of their choice.	Refer to Idea Book Addresses in telephone book	
		Additional Resources: Museum: The Story of America's Treasure Houses, Alvin Schwarty, E. P. Dutton and Company, Inc., 1967 (MS) Art Careers Claire Jarett Roth and Adelle Weiss Henry Z. Walck, Inc., 1963 pp. 64-76 "Museum Workers" (MS)	

SHUTTERBUGGING IS NOT A DANCE

Grade - Six

Curriculum Area: Art

Career Concept: Positions are related within career fields.

Performance Objective: The students will equip a dark room, develop their own black and white film, enlarge them, and print and crop them.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Take Photographs	...after a class discussion and instruction on the composition and mechanics of photography, take their own black and white photographs.	You and Your Camera, Lou Jacobs, Jr., Lothrop, Lee and Shepard Co., 1971, (MS) Fun With Your Camera, Mac and Ira Freeman, Random House, 1955, (MS) Photography For Young People, James R. Johnson, David McKay Co., Inc., 1973 (MS) Lens and Shutter, Harvey Weiss, Young Scott Books, 1971 (MS) Magic With Photography, Edward L. Pailder, Grosset and Dunlap, 1969 (MS)	

SHUTTERBUGGING IS NOT A DANCE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Photography - How it Works" (16mm color optical-sound movie), Eastman Kodak, 1974, (order from Kodak: "Your Programs From Kodak"), (MS) Slides: "The Beginnings of Photographic Composition", 1974, "Snapshot Camera Handling", 1970 "Films for Snapshow Camera", 1970, Eastman Kodak (order all three from Kodak "Your Programs From Kodak") (MS)	
Develop Negatives	...with the help of a resource guest set up a dark room in the art supply closet and develop their own negatives.	Refer to 150 Teachers in Their Own Specialty	

SHUTTERBUGGING IS NOT A DANCE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Developing	...with the help of a resource guest, devlop their own photographs.	Slides: "Processing Black-and-White Film", Eastman Kodak, 1971 (order from Kodak: "Your Programs From Kodak"), (MS) Refer to 150 Teachers in Their Own Specialty	
Enlarging	...with the help of a resource guest, enlarge their own prints.	Slides: "Let's Make an Enlargement", Eastman Kodak, 1961, (order from Kodak: "Your Programs From Kodak"), (MS) Enlarging for Beginners, Dan Herold, Federal Manufacturing and Engineering Corporation, (MS)	
Printing Photographs	...with the help of a resource guest print their own photographs.	Refer to 150 Teachers in Their Own Specialty	

SHUTTERBUGGING IS NOT A DANCE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Cropping Photographs	...with the help of a resource guest crop their own photographs.	Resource guest from the high school annual staff Additional resources: Making Your Own Movies, Harry Helfman, William Morrow and Co., 1970, (MS) Filming Works Like This, Jeanne and Robert Bendick, McGraw-Hill Book Co., 1970 (MS)	

WISELY CHOOSE

Grade - Seven

Curriculum Area: Language Arts

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: The students will be able to write a report on a chosen career and conclude whether or not they would be successful and happy in that career.

Curriculum Content or Concept	Pupil Activities The student (s) will....	Resources	Evaluation and/or Comments
		Posters: Chronicle File, Chronicle Guidance Publications, Inc., 1971, (MS)	
Viewing Listening Discussing	...view and discuss a film about choosing their career.	"Making a Choice", MP 51487 Sunburst Films, Inc., (ESC)	
Reading Comprehending Discussing	...read stories about people and their careers. (The teacher will probably wish to assign specific stories to be read and discussed at specific times.)	"A Meeting With Stone Age Eskimos", Vilhjalmus Stefansson, Thrust, Robert C. Pooley, et al., Soctt-Foresman and Company, 1969, (MS) "Printer's Apprentice", Jeanette Eaton "Marie Curie" Eve Curie	

WISELY CHOOSE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Clara Barton" Rosemary C. Benit "David Livingston" Jeanette Eaton "Edward Jenner" Sarah R. Riedman "Climbing Kloochman" William O. Douglas Discovery, Mary Agnello Gunn, et al., Ginn and Company, 1963	
Listening	...will listen to one or more speakers discuss careers mentioned in the stories. (Later the teacher may wish to discuss with the class that there are many interrelated careers. For example, thre are many apprenticed jobs in industry.)	Refer to 150 Teachers in Their Own Specialty High school student	

WISLEY CHOOSE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Selecting	...for the purpose of making a written report, select a career in which they are personally interested.		
Performing	...complete exercise about the methods used in finding information. (Teacher directed assignment)	"Finding Information", Our Language Today David A. Conlin, et al., American Book Company, 1966 (MS)	
Researching Note Taking	...begin researching and taking notes on their chosen careers.	School Library Chronicle File, Chronicle Guidance Publications, Inc., (MS) Desk-Top Career Kit, Careers, Inc., (MS) The Fascinating World of Work Career Awareness Series, National Career Consultants, Inc., (MS)	

WISELY CHOOSE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Performing	...after all research has been completed and notes have been taken, complete the assignments on preparing reports. (Teacher directed assignments)	"Preparing Reports", Our Language Today, American Book Company, David A. Conlin, et al., 1966, (MS)	
Writing	...write a first person report including information about a typical days work, salary, working conditions, advantages, disadvantages, training and/or educational requirements, future outlook, and mental, emotional, and physical attributes necessary for their chosen career. ...in a class discussion, conclude whether or not they would be successful and happy in their chosen career.		

NOT THE GARDEN VARIETY BOOKWORM

Grade -	Seven
Curriculum Area:	Language Arts
Career Concept:	Specialization leads in independency.
Performance Objective:	The student will compare the training and job opportunities of a librarian to those of a specialized librarian.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Introduction to Librarian Training	...hear the librarian speak on the training necessary to become a librarian.	School librarian Library Careers Richard H. and Irene I. Logsdon, Henry Z. Walck, Inc. 1963, (MS) What Does a Librarian Do? Edith Busby Dodd, Mead, and Co., 1963 (MS) Chronicle File "Librarian" Occupational Brief #82, File # 100.168, Chronicle Guidance Publishing Company, Inc., 1974, (MS)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Introduction to Specialized Librarian Training	...view a film on the "Library of Congress".	"Library of Congress" MP 70420-01 Encyclopedia Britannica Films, 1969, (ESC)	
	...listen to a tape of a college or university music librarian speaking on the training and duties involved in that job.	TCU Music Librarian Miss Meyer Tape, (MS)	
	...choose a career interest of their own and determine the training necessary to become a specialized librarian in that interest.	Chronicle File "Librarian, Special" Occupational Brief #117 File # 100.168, op. cit. Chronicle File "Librarian, Special Collection" Occupational Brief #117 File #100.168, op. cit. Chronicle File "Medical Record Administrator" Occupational Brief #104 File #100-388, op. cit.	

NOT THE GARDEN VARIETY BOOKWORM

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Employment Possibilities of a Specialized Librarian	...list six companies or museums or research organizations where a specialized librarian of the student's choosen interest could be employed.	Desk Top Career Kit "Music Librarian" Carrier Summary #S-290, File # 100, Careers, Inc., (MS) Additional resources: Pamphlet: "Music Librarianship: An Information Brochure of the Music Library Association" Music Library Association School of Music, University of Michigan, (MS)	

THE FIVE SENSES MINUS ONE OR TWO

Grade - Seven

Curriculum Area:	Language Arts
Career Concept:	Training is necessary for most jobs; a well-planned school program can provide effective training.
Performance Objective:	The students will correlate the training necessary for the work of the blind, the deaf, and the deaf mute.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Necessity of Language Arts Skills	...read and compare the language arts communication skills necessary for a blind, deaf or deaf mute person to those of their own.	"Three Days to See", "Louis Braille", Discovery Through Reading, Mary Agnella Glenn et al, Glenn & Co., 1963, (MS)	
Exploration of Unusual Methods of Communication	...explore methods of communication for the handicapped, such as, braille books and braille-writers, with the help of guest speakers.	Miss Lonetta Wallace and Miss Judy Brunton, State Commission for the Blind 617 Seminary South Ft. Worth, Texas,PH: 526-8293	
	...have a guest speaker demonstrate sign language, voice vibration, and lip reading.	Mr. Bill Moffatt, Tarrant County Day School for the Blind, 2310 Alston Ft. Worth, Texas (Will bring transparencies and books written in sign language, along with other teaching equipment.)	

THE FIVE SENSES MINUS ONE OR TWO

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Assistance in Communications	...explore the careers involved in helping the handicapped with their language arts, such as the making of "talking books", teachers of the blind, teachers of the deaf, teachers of the deaf mute, trainers of leader-blind-dogs,... Note: Deaf Awareness Week (Nov. 11-15, 1974) Educational TV Channels may carry related programs on prime time during that week. Check listings.)	Mrs. Marjorie Moore Speech and Hearing Department TCU Fort Worth, Texas TCU Phone No. 817-926-2461	
Pantomime	...play a pantomime game to understand the difficulty in communicating without a voice.		

THE FIVE SENSES MINUS ONE OR TWO

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Comparison of Graphic or Aural Communications	...with a copy of the single hand manual alphabet, compose a simple sentence and illustrate it to the class for them to translate.	Refer to Idea Book	
	...compare the single hand manual alphabet to pictographs or ideography.	Compton's Encyclopedia "Pictographs" William Benton Publisher	
	...compare Braille to Morse code.	Encyclopedia Britannica "Telegraph" William Benton Publisher	
Creative Writing	...after reading "Three Days to See" have a sensitivity session. (Example: While blind-folded taste and feel a piece of fruit or raw vegetable and as a creative writing exercise describe what your senses have told you.)	Discovery Through Reading, op. cit.	
Use of Reference Materials	...locate the state schools for the blind, and for the blind and deaf. Discuss these schools.	Texas Almanac Dallas Morning News 1972-73	

BANG, BANG!

Grade - Seven

Curriculum Area: Social Studies

Career Concept: Life is a process of change, growth, and development.

Performance Objective: Students will be able to draw a comparison of the firearms of the 1800's to the firearms of today.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments —
Pioneer Life in Texas	...read about early pioneer life in Texas.	"Life in Early Texas" Texas: The Land and Its People, Ben H. Procter, et al., Hendricks-Long, 1972, (MS)	
Words Used in Studying Firearms	...be given vocabulary definitions used in firearms jargon such as, caliber, percussion cap, pump action, carbine, magnum, flintlock...	Firearms C. B. Winchester, 683 Colby, Coward-McCann, c Inc., 1957, (MS) Weapons, Edwin Tunis 399 World Publishing Tun Company, 1954, (MS)	
Guns Used in 1800's	...be shown pictures of the guns used in the 1800's in Texas and take notes on the information given by the teacher.	ibid. Firearms, Walter Buehr, 623,4 Thomas Y. Crowell B92f Company, 1967, (MS) Opaque Projector	

BANG, BANG!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...take notes as the teacher explains the differences between a flintlock and a percussion cap rifle.	Refer to Idea Book	
	...bring, if possible, an antique gun (either pistol or rifle) to class.		
Safety Rules of Firearms	...from the overhead projector, copy and discuss firearms safety rules.	The Ten Commandments of Shooting Safety, Texas Parks and Wildlife Department (MS) Refer to Idea Book for example	

BANG, BANG!

Performance Objective: Students will be able to draw a comparison of the firearms of the 1800's to the firearms of today.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Firearms	...take part in a class discussion regarding the firearms industry and the career specialities therein.	"Firearms Industry" Chronicle File, Occupational Brief, #399, Chronicle Guidance Publications, Inc., 1972, (MS) "Gunsmith", Career Summary #S240, File #632, Desk-Top Career Kit, Careers, Inc., (MS)	
Duties and Working Conditions of a Gunsmith	...outline the duties and working conditions of a gunsmith in the twentieth century.	ibid.	
Comparison	...compare the relationship of the gunsmith of the 1800's with the gunsmith of today.	Weapons, op. cit.	

HUNTING AND FISHING IN TEXAS

Grade - Seven

Curriculum Area: Social Studies

Career Concept: Positions are related within career fields.

Performance Objective: The students will participate in a class discussion of the interrelated careers in the Texas Parks and Wildlife Department.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Texas Natural Resources	...read and discuss the location of domestic and wild animals in Texas.	"The Geographic Setting", Texas: The Land and It's People, Ben H. Procter, et al, Hendricks-Long, 1972, (MS)	
Careers in Texas Parks and Wildlife Department	...match a job description to its respective career, such as game warden, wildlife manager, research technician, teacher, wildlife conservationist, pilot,...	Planning a Career, Texas Parks and Wildlife Dept., (MS) "Wildlife Specialist", File #041 Desk Top Career Kit, Careers, Inc., (MS)	94
View and Discuss	...view and discuss one or more of the films on wildlife in Texas and the careers involved.	Refer to Idea Book	
Animal Footprints	...make a chart identifying Texas animal tracks.	Refer to Idea Book	

HUNTING AND FISHING IN TEXAS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...make a plaster print of tracks of animals found in their locale.	Refer to Idea Book	
Animals Near Extinction	...give a description of and the location of at least three animals in Texas that are near extinction.	Students Folder on Texas Wildlife, ordered by student: Texas Parks and Wildlife Department, John H. Reagan Building, Austin, Texas	
Fishing and Hunting Licenses	...discuss the importance of and the requirements for hunting and fishing licenses in Texas	Texas Game and Fish Commission Texas Parks and Wildlife Department	

"STOP THAT THIEF!"

Grade - Seven

Curriculum Area: Social Studies

Career Concept: Positions are related within career fields.

Performance Objective: The student will be able to list occupations in the field of law enforcement that relate directly or indirectly to the apprehension of a criminal.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...view and discuss a film on law enforcement.	"The World Would be in Chaos", KT2042, Miller Productions, Inc. (ESC)	
Parents' Envolvement in Law Enforcement	...relate to the class information about any of their parents who are involved in law enforcement occupations.		
Fingerprinting	...observe a fingerprint expert identify latent prints.	Lt. Jerry Lindsay Weatherford Police Dept.	
Careers in Law Enforcement	...view and discuss a filmstrip on law enforcement.	The Fascinating World of Work Career Awareness Series, "The Fascinating World of Work: Law Enforcement", National Career Consultants, Inc., (MS).	
Investigation	...play the game "Clue".	"Clue", Parker Brothers	
Trial	...participate in a mock trial using script cards.	"The World Would be in Chaos" op. cit.	

TIM.....B.....E.....R!!!

Grade - Seven

Curriculum Area: Social Studies

Career Concept: Training is necessary for most jobs; a well-planned school program can provide effective training.

Performance Objective: Given a list of duties related to the forestry aide, the students will be able to differentiate between them and explain the training necessary for the performance of these duties.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Importance of Forests	...read the section "Forestry and Fishing" to evaluate the importance of forests in Texas.	Texas: The Land and It's People, Ben Procter, et al, Hendricks-Long Publisher, 1972, (MS)	
Location of Forests	...list five cities in the forest region of Texas using the road maps provided by the teacher.	Texas road maps The New Geography of Texas, Frances Potts, et al, Noble & Noble, 1964, (MS)	
Specialized Skills of Forestry Aides	...take notes on the duties of forestry aides as the teacher reads about the specialized fields.	"Forestry Aide", Chronicle File, Occupational Brief #283, Chronicle Guidance Publications, Inc., 1971, (MS)	
Tree Identification	...name and measure three trees in their neighborhood as a homework assignment.	$C = R^2$	

TIM.....B.....E.....R!!!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...list the characteristics of six major trees in this region of Texas with the aide of the teacher.	An Introduction to Trees, John Kieran, Doubleday, 1966, (MS) Famous Trees of Texas, John A. Haislet, Forest Service, College Station, Texas	
	...collect, identify, and then press three different leaves.	Refer to Idea Book	
	...compare the three previous assignments to the duties of the Timber Manager.	"Timber Manager", Chronicle File, op.cit.	
Discuss	...discuss the training necessary for the aide watershed manager in maintaining soil stability.	ibid.	
Methods of Fire Fighting	...discuss fire fighting and suggest methods of controlling a hypothetical fire described by the teacher.	Refer to Idea Book	
Interview	...visit with a forestry aide and discuss the training necessary for that type of work.	Texas Parks and Wildlife Dept. John H. Reagan Bldg., Austin, Texas, (Write for appointment)	

TIM.....B.....E.....R!!!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...catalogue school subjects which are necessary for the previously studied specialized fields of forestry aides.	School Counseling Catalogue Suggested subjects: Algebra, plane geometry, English, solid geometry, trigonometry, biology, botany, zoology, physics, chemistry, and biological and physical sciences.	
Fire Prevention Poster	...make a fire prevention poster.		
	...view and discuss the films on forest conservation and products.	"Forest Conservation", MP1248, Encyclopedia Brittanica Films, Inc., 1949, (ESC) "The Forests Grows" MP1246, op. cit., 1949, (ESC) "The Forest Produces", MP1247, op.cit., 1963, (ESC) "Forests and Conservation", MP1348, Coronet Films, 1946(ESC) Additional resources: Forest Fires, Frances Judge, Knopf, 1962 Your Forests, Martha Bruere, Lippincott, 1957, (MS)	

DIG IT!!

Grade - Seven

Curriculum Area: Social Studies, Science

Career Concept: The career choice may determine whether one will be employed or unemployed.

Performance Objective: The Students will be able to match the physical, mental, and emotional attributes that are necessary to become an archaeologist.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Pre-historic Period	...read "The Indians, in the Pre-historic Period".	*Texas: The Land and Its People*, Ben Procter, et al, Hendricks-Long Publishers, 1972	
Duties and Working Conditions of Archaeologists	...complete a fictitious journal based on fact, about a day in an archaeologist's work life. (Read to the class the career card labeled "archaeologist".)	"Archaeologist", File #055, *Desk Top Career Kit,* Careers, Inc., (MS)	
	...view and discuss the films on fossils and geological periods.	"Fossils - Clues to Prehistoric Times", MP266, Coronet Films, (ESC) "Our Changing Earth", MP50406, Film Association of California, (ESC)	
Modern Culture	...analyze their own civilization from a trash can provided by the teacher.	Collected JUNK such as pencils, pins, pens, shoes, magazines, beer cans, zippers, hair curlers, radios, telephones, ...	

DIG IT!!

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Excavation	...dig into a large container of dirt and sand and remove with care all bones found therein. After having removed the bones, the students will make guesses as to their identification.	Refer to Idea Book	

EDIFICES HAVE NOTHING TO DO WITH EATING

Grade - Seven

Curriculum Area: Social Studies

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: The students will be able to identify eight different styles of architecture from the eleven regions of Texas.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Architectural Sturctures	...take notes on the three major geometric forms found in architectural structures as the teacher uses the opaque projector to show and discuss them.	Pioneer Texas Buildings, Clovis Heimsath, University of Texas Press, 1968, (MS)	
Architectural Styles	...sketch from transparencies the eight major architectural styles used from 1790-1974. (The teacher will point out the three geometric forms previously studied.)	"Architecture Transparencies", Education Service Center 70-155, 70-162	
	...locate on a map where the various styles of architecture are found in Texas. (The teacher will explain these locations with the opaque projector.)	Early Texas Homes, Dorothy Bracken, Southern Methodist University Press, 1968, (MS)	
	...view slides of Parker County homes and discuss the style and location of each home.	"Slides of Parker County Homes", Social Studies Dept., Weatherford Middle School.	

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EDIFICES HAVE NOTHING TO DO WITH EATING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...design and exhibit a model drawing of an architectural style of their choice as a final project.		
Design Slides	...design and make a quickie slide presentation on any one architectural style of their choice to be given to the class.	ThermoFax Machine Acetate, pictures, drawings Refer to Idea Book	
Study Tour	...make a study tour of Parker County Homes		
Interview	...discuss architectural styles and structures with an architect to reinforce their learning experiences.	Refer to 150 Teachers in Their Own Specialty Additional Resources: Photographic History of Architecture, Carl Hiller, Little Publishers, 1967 Domestic Architecture, American Heritage, 1971	

COUNTY AGRICULTURE AGENT

Grade - Seven

Curriculum Area: Social Studies - Science

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: The students will be able to explain the duties and working conditions of the County Agriculture Agent.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...view and discuss a film.	"Vocations in Agriculture", MP51291, Journal Films, (ESC)	
Duties and Working Conditions	...listen to the career card about a County Agriculture Agent.	"County Agriculture Agent", File #096(012), Desk Top Career Kit, Careers, Inc., (MS)	
Soil Types	...discuss different soils and what grows best in each type.	The Story of Soils, Dorothy Allen, Putnam Press, 1971, (MS)	
Parker County Soils	...map the locations of various types of soils in Parker County.	Parker County map The New Geography of Texas, Frances Potts, et al, Noble & Noble, 1964, (MS)	
Soil Conservation	...view and discuss a filmstrip.	"Conservation - Your Stake in the Future", C-20, Popular Science Audio-Visual, Inc. (MS)	

COUNTY AGRICULTURE AGENT

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Pest Control	...collect and bring to school several insects that are harmful to crops. ...visit with the County Agriculture Agent to analyze and discuss with him the soil and insects which have been collected.	Pest and People, Lawrence Pringle, MacMillan, 1972,(MS) Paul Jenkins, County Agriculture Agent Parker County Courthouse Additional Resources: Agriculture as a Profession, Clyde Duncan, Putnam Press, 1961, (MS) "The Story of Agriculture and Stock Raising", CC11, Encyclopedia Brittanica Films, (MS) Texas Almanac, The Dallas Morning News Press, 1974, (MS)	

RIGS

Grade - Seven

Curriculum Area: Mathematics

Career Concept: Career choice may determine whether one will be employed or unemployed.

Performance Objective: After studying many aspects of trucking including the necessary mathematic skills, the students will conclude whether or not they could be happy if they chose trucking as a career.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing Listening Discussing	...view, and discuss films about trucking. (During the discussion a comparison of the comforts of modern day trucks and those shown in the films should be made.	"Trucks That Serve Our City" MP 51257, Thompkins Films, (14 minutes) "Trucking", MP 980 Arthur Barr Productions, (10 minutes), (ESC)	
	...participate in a class discussion about the applications of mathematics for the truck driver.		
Researching Reporting	...research and write a brief report on job opportunities in the trucking field. The report should include such topics as working conditions, advantages and disvantages, salary ranges, and other phases of trucking.	Desk-Top Career Kit, Careers, Inc., (MS) Chronicle File, Chronicle Guidance Publication Inc., 1971, (MS)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		The Fascinating World of Work, Career Awareness Series, National Career Consultants, (MS)	
Interviewing	...(on a volunteer basis) interview a truck driver or go to a local trucking company and interview a worker there, regarding all aspects of truck driving as an occupation. (Report the information to the class.)		
Bulletin Board	...(if not interviewing) make a bulletin board showing different kinds of trucks, the types of commodities transported, and so on.	Magazines, newspapers, student drawings	
Solving	...solve problems using rational numbers under the direction of the teacher.	Target: Meeting Mathematics Robert B. Kane, et al., American Book Company, 1973, (MS)	

RIGS

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Planning Solving	...use numbers given by the teacher (some should be rational) to determine the cost of a truck driver's overnight trip. (This should include truck, lodging, food and any other expenses.)		
Concluding	...use knowledge of their own personal likes and dislikes to write a brief report on why they think they would or would not be happy, successful, employed or unemployed if they chose truck driving as a career.		

LETTERS FROM HOME

Grade - Seven

Curriculum Area: Mathematics

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: The students will be able to participate in a class discussion about the various ways mathematics is used by postal employees.

Curriculum Content or Concept	**Pupil Activities** **The student (s) will...**	**Resources**	**Evaluation and/or Comments** —
Viewing Listening Discussing	...view and discuss a film about the language of mathematics.	"The Language of Mathematics", MP 1156, (11 minutes), Coronet Films, (ESC)	Note: The textbook, Target: Meeting Mathematics, Robert B. Kane, et al., American Book Company, 1973, begins with a picture depicting a worker and a question or questions about an occupation, the teachers may, using the same format, wish to begin each chapter with a brief investigation of the occupation represented.
Investigating	...individually or in small groups determine: the purpose of the zip code system and the meaning of the numerals used; the reasons for the difference in cost of air mail, special delivery, registered mail, certified mail, first class mail, and third class bulk mail; the size, weight, and method of measuring packages. (This information and all other information discovered by the students will be brought out in a class discussion.)		

LETTERS FROM HOME

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Researching Writing	...research and write a brief report about one phase of a postal employees life, such as, working conditions, advantages, disadvantages, salary, etc.		
	...listen to a guest speaker discuss all aspects of jobs in the postal service. (This lecture should be followed by a question and answer session.)	Refer to 150 Teachers in Their Own Specialty	
Constructing	...make up one story problem using subject matter and words for numbers which postal employees might use in their jobs.		
Solving	...place the previously written story problems in a box, draw one from the box, put it into a number sentence and solve it.		
	...write and solve three number sentences and tell how a postal worker would use each one.		

"HERE'S LOOKING AT YOU" - CAREERS IN MICROSCOPY

Grade - Seven

Curriculum Area: Science

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: Students will be able to participate in a class discussion on the importance of school science subjects to careers related to the medical laboratory.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Laboratory Procedures	...read information about setting up a lab and follow these directions.	Interaction of Man and the Biosphere, Rand McNally & Co., 1970, (MS)	
Using a Microscope	...read and follow directions on the use of a microscope.	ibid., pp. 302-306 Microscope, slides, newspaper, scissors, (MS)	
	...label parts of a microscope on paper.	Handout diagram of microscope with blank spaces for labeling parts. (See Idea Book)	
Observation and Study of Microorganisms	...conduct an experiment using a water and grass mixture to observe and classify microorganisms.	Interaction of Man and the Biosphere, op. cit., p. 11	
	...see films on several types of microorganisms.	"Life in a Drop of Water", MP-20, Coronet Films, (ESC) "Life in a Pond", MP909, Coronet Films, (ESC)	

"HERE'S LOOKING AT YOU" - CAREERS IN MICROSCOPY

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"World of Little Things", MP50126, Moody Institute of Science, (ESC)	
	...examine with microscope other water samples as from local ponds, tap water, etc.	Microscope	
	...record types of organisms noted.		
Application of Study of Microorganisms	...discuss how observations of microorganisms by scientists might contribute to social welfare.	Teacher reference: "Microbiologist", Chronicle File, Occupational Brief #135, File #041, Chronicle Guidance Publications, 1970, (MS)	
Careers in Microbiology	...report on famous microbiologists who have contributed to public health through their work (such as Jones Salk, Louis Pasteur, etc.).	Famous Men of Modern Biology, M. Berger, Thomas Crowell Co., 1968, (MS)	
		Great Men of Medicine, R.F. Hume, Random House, 1961,(MS)	
		Shots Without Guns, Sarah R. Riedman, Rand McNally & Co., 1960, (MS)	

"HERE'S LOOKING AT YOU" - CAREERS IN MICROSCOPY

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...hear a guest speaker who is a medical laboratory technician.	Mrs. Benita Stark, Doctor's Clinic, 594-3841	
	...see a film on various types of careers in medical technology.	"In a Medical Laboratory", American Cancer Society, (Mrs. Frankie Kelly,594-3868)	
	...discuss nature of careers seen in the film, and what school subjects would contribute to preparation for work in this field.	Teacher reference: Pamphlet - What Kind of Career Could I have in a Medical Laboratory, American Society of Medical Technologists, (MS) "Medical Technicians", Chronicle File, #0-50,01, Chronicle Guidance Publishing, Inc. 1971, (MS) Microbiology in Your Future, (MS) (Project RACE file) Careers in Biology, (MS) (Project RACE file)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		Thermal Masters: Microscopy and Microbiology, TM308, (ESC) Films: Fungi, MP50668, Encyclopedia Britannica Films, 1960, (ESC) Bacteria, MP50667, Encyclopedia Britannica Films, 1962. (ESC) The Single Celled Animals - Protozoa, MP50671, Encyclopedia Britannica Films, 1962, (ESC) Ameoba and Voticella, MP653, Victor, 1939, (ESC)	

THE GENETICIST AND THE FUTURE

Grade - Seven

Curriculum Area: Science

Career Concept: Career choice may determine whether one will be employed or unemployed.

Performance Objective: The students will list three causes for the continued or expanded need of geneticists in the next twenty years.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Differences in Individuals	...read about the nature of genetics in humans.	"Genetics", Interaction of Man and the Biosphere, Abraham, Beidleman, et al.; Rand McNally and Co., 1970, (MS) p. 242 ff.	
	...make a comparison of characteristics of individuals in the class.	ibid.	
	...use an investigation of inheritance models with cardboard chips.	ibid.	
Choice Operations in Genetics	...study the operations of chance and probability when using the flipping of coins.	ibid. Teacher's Edition pp. 249 e-g	

THE GENETICIST AND THE FUTURE

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Allele Combinations	...see a film on Mendel's work and those geneticists who followed up on it.	"Genetics: Mendel's Laws", MP50337, Coronet Films, (ESC)	
	...read about allele combinations and perform investigative procedures.	Interaction of Man and the Biosphere, op.cit.,pp.250-270.	
	...discuss the types of work a geneticist might be involved, such as food crops, livestock breeding, organ transplant, etc.	"Geneticist", #5300, File #041, Desk Top Career Kit, Careers, Inc., 1972, (MS)	
		"Careers in Genetics", Genetics Society of America, (Project RACE file), (MS)	
	...after discussing the future needs in the above areas, list three causes for a continued or expanded need of geneticists in the next twenty years.		

STRESS AND STRAIN

Grade - Seven

Curriculum Area: Health

Career Concept: Understanding oneself is important in developing school skills and choosing a career.

Performance Objective: Students will make graphs to compare their interests and personal characteristics with those of three careers to discover if any would create a stressed situation for them.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Nature of Stress and Its Effect on People	...read, discuss and complete activities on stress in chapter.	"Living With Stress", Health for Living, Foder, et al, Laidlaw Brothers, 1974	
	...see a film on stress and response to stress.	ibid. "Don't Get Angry", #695, Encyclopedia Britannica Educational Corporation "School Problems: Getting Along with Others", BFA Educational Media "Understanding Stresses and Strains", Walt Disney Educational Materials Co.,	

STRESS AND STRAIN

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...decide on several characteristics of careers which would indicate the nature of that career and list them on a chart. (Factors might include responsibility, working conditions, salary, social pressures involved...)	Refer to Idea Book Filmstrip and tape: Fascinating World of Work Career Awareness Series, "How to Explore the Fascinating World of Work", No. 1, volume I, National Career Consultants, Inc., 1972, (MS) (See especially the "Life Style Evaluation Form" given.)	
	...make a graph of personal preferences for comparison with each of the previously decided career characteristics.	Graph paper Pencil, pen or map colors	
	...choose three careers (either as a class, or individually) and prepare separate graphs for each, showing degree of each factor represented in those careers.		

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...overlay personal chart and career chart, noting their adjustment probability for each of the three careers. ...discuss how differences shown by chart-overlaying indicates stress-producing capability of a career for an individual (i.e. one who wishes strong job security would find stress in a job with very little security.)		

DEPARTMENT OF HEALTH

Grade - Seven

Curriculum Area: Health

Career Concept: Positions are related within career fields.

Performance Objective: The students will make a collage showing at least four services of the State Department of Health and make a list on the back showing the careers associated with each service.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Societal Units in Public Health	...read, discuss, and follow the activities on public health services.	"Protecting Peoples Health" Health for Living, J. T. Fodor Glass, et al.; Laidlaw Brothers, 1974, (MS)	
	...outline the major divisions of the Texas State Department of Health and list a few services of each (on board as a class, or individually on paper.)	"The Texas State Department of Health in Profile", pamphlet Texas State Department of Health, Austin, Texas, (MS)	
	...look up the Department of Health division offices located in Fort Worth and Weatherford.	Fort Worth and Weatherford telephone directories	
	...listen to a guest speaker who works with the division of Communicable Diseases.	Mr. Darrell W. Morris Regional Supervisor Communicable Disease Services 1800 University Drive Fort Worth, Texas 76107 817-336-9241, Ext. 37	

DEPARTMENT OF HEALTH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...divide into groups, and write a sketch to dramatize how a Weatherford resident might employ the services of one division of the State Department of Health. Present the sketch to class.		
	...hear a guest speaker who is a public health nurse with the State Department of Health Tuberculosis Control Division.	1. Mrs. Helen Barber Tuberculosis Control Service 119 N. Main Street Weatherford, Texas 817-594-1686 2. Mrs. Mary Barnes Tuberculosis Control Service 2807 Race Street Fort Worth, Texas 817-831-0947	
Types of Positions Involved in Health Service	...see two films on health careers (View films in the order given at right).	"Jobs in Health", MP 1685 (11 minutes), Sterling Educational Films, (ESC)	

DEPARTMENT OF HEALTH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...discuss how the occupations seen in the films might be related to private practice, industry, and/or public health agencies.	"Is a Career in Health Services for You?", MP 51568 (14 minutes), Counselor Films Inc., (ESC) See also Texas State Department of Health Film Library Catalog for additional films available, (MS), (library) Texas State Department of Health Film Library 410 East Fifth Street Austin, Texas 78701 "Medical and Health Related Occupations", Chronicle File, Occupational Briefs # 074-077, File # 07, Chronicle Guidance Publishing Co., Inc., (MS)	
Exploratory Experience in Health Careers	...see a film on health careers in a hospital.	"A Way of Helping People - Careers in Health Care", KT 2038, Central Texas Area Foundation, Inc., 1972, (ESC)	

DEPARTMENT OF HEALTH

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		(Classroom posters are included in the kit.)	
	...play a simulation game to discover nature of work in hospital.	ibid.	
	...study booklets on hospital careers.	ibid.	
Culminating Activity	...make a collage showing at least four services of the State Department of Health, with a key on the back showing the careers associated with each service.	Students provide: pictures, drawings, etc. posterboard scissors and glue marking pens, etc. Additional resources: Pamphlets from Texas State Department of Health in Project RACE file, "Health" section, (MS) Film: Vocational Guidance Series, "Careers: Health Services", MP 1643 (11 minutes) Vocational Guidance Publication (ESC)	

THE CONDUCTOR

Grade - Seven

Curriculum Area: Music - Choral, Instrumental, General

Career Concept: Career choice may determine whether one will be employed or unemployed.

Performance Objective: Students will list some of the physical, emotional, and musical attributes necessary for being a professional conductor.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Conducting Basic Beat Patterns	...study diagrams and practice conducting of meters in two, three, four, and six. Follow teacher in conducting in five and seven.	Making Music Your Own, 6, Silver Burdett, 1971, (MS)	
Introduction to Compound, Simple, and Irregular Meters	...determine what beat pattern to use for conducting various songs. Sing the songs with different student conductors.	"Wanderin" $\genfrac{}{}{0pt}{}{4}{4}$ to $\genfrac{}{}{0pt}{}{12}{8}$ (♩ = ♩.), "Scarborough Fair" $\genfrac{}{}{0pt}{}{3}{4}$ Exploring Music 7, Holt, Rinehart, Winston, 1971, (MS) "Invocation" $\genfrac{}{}{0pt}{}{3}{4}$, p. 180 "Seventy-six Trombones" $\genfrac{}{}{0pt}{}{6}{8}$, p.218 Making Music Your Own 8, Silver Burdett, 1971, (MS) "Spring Song", p. 142, Exploring Music 6, Holt, Rinehart, Winston, 1971, (MS)	

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Orchestral Score-reading	...read about the conductor's score and study examples.	"The Conductor", Chapter VIII, Making Music Your Own 8, op.cit., p.33 Recording:"1812 Overture", P.I. Tchaikovsky, Reader's Digest Music of the Light Classics, RCA	
	...use a conductor's score to direct a recorded example of music.	Opaque projector "Symphony 101 in D Major", Anthology for Musical Analysis, Franz Haydn, Holt,Rinehart, Winston, 1964, p.98 Recording: "Symphony 101 in D major", F.J. Haydn, Frankfort Symphony Orchestra on Classical label #111 (Public Library) "Hymn to Joy", Ninth Symphony, Beethoven, Kenneth Henderson, Pro Art Publications, Inc. 1970, (MS)(Band Dept.)	

THE CONDUCTOR

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Use of the Metronome	...set a metronome for tempo markings given (andante, allegro,..)	Metromone, duplicated list of tempo terms selected by teacher with approximate M.M. given.	
	...sing in class, "An Malzel". Discuss Malzel, the inventor of the metronome and friend of Beethoven.	"An Malzel", Making Music Your Own 8, op. cit. Anecdotes of Music and Musicians, Helen Kaufman, Gossett and Dunlap, 1946, (MS)	
Personal Traits of a Conductor	...view a film featuring Leonard Bernstein.	"The Sound of an Orchestra: Young Peoples Concert Series", MP70234, McGraw-Hill Films, (ESC)	
	...list some personality traits of a few noted conductors such as Bernstein, Toscannini, Ormandy.	Leonard Bernstein: The Man, His Work, and His World, John Briggs, World Publ., 1961, (MS) Leonard Berstein: A Biography for Young People, David Ewen, Chilton Book Co., 1960, (MS)	

THE CONDUCTOR

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...meet and talk with a professional conductor and list characteristics they noted during the interview.	Leonard Bernstein: People of Destiny Series, J.P. Reidy, Childrens Press, 1967, (MS) Mr. John Giordano, Director Ft. Worth Symphony Orchestra Texas Christian Univ. Music Dept. Mr. Cloys Webb, Choral Dept. Texas Christian University Ft. Worth, Texas Mr. Herb Teat, Director Choral Activities Tarleton State Univ. Music Dept. Stephenville, Texas	
Comparison of Characteristics	...make a list of the musical, physical, and emotional attributes of a professional conductor. List their own characteristics to show themselves compatible or incompatible to the first list above.		

COULD YOU MAKE IT AS A STAR?

Grade - Seven

Curriculum Area: Music - Choral, Instrumental

Career Concept: Career choice may determine whether one will be employed or unemployed.

Performance Objective: Students will analyze and compare the working conditions of a studio music teacher and a music performer to determine whether they would be interested in these occupations.

Curriculum Content or Concept	**Pupil Activities** The student (s) will...	**Resources**	**Evaluation and/or Comments**
Knowledge of Two Types of Music Careers	...read and discuss duplicated handouts from music career cards and pamphlets emphasizing performance and studio teaching careers.	"Music Careers", Desk Top Career Kit, Career Summary #B147, File #152, Careers, Inc., (MS) "Musicians", Chronicle File, Occupational Brief #317, File #152, Chronicle Guidance Publications, Inc.,1971, (MS)	
	...see filmstrips about performing musicians work.	Career Discoveries, "People Who Create Art", Set 301844, Filmstrips 1 and 3 with record (title tape and "musician" tape), Guidance Associates, (Coor.)	

COULD YOU MAKE IT AS A STAR?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...hear, in class, a guest speaker who is a studio teacher.	Local instrumental and voice private teachers. Refer to 150 Teachers in Their Own Specialty, (MS) C & E Guitar and Accordian Studio, 2113 W. Berry, Ft. Worth, Texas, PH: 926-8742 D & M Music Studios, 3500 Ave. K, Ft. Worth, Texas PH: 534-5153 C & S Music Co., 4750 East Belknap, Ft. Worth, Texas PH: 834-1974	
	...hear, in class, a guest speaker who is a professional musician.	American Federation of Musicians Fort Worth Local #72 3458 Blue Bonnet Circle PH: 927-8478	
	...read about the lives and work of a pop group today (duplicated handout).	"Sunday's Child", Chronicle File, File #152, Chronicle Guidance Publishing, INc., 1971, (MS)	

COULD YOU MAKE IT AS A STAR?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...hear, in class, a guest speaker who is a booking agent.	Marie Morrow Talent Productions 810 Pennsylvania Ft. Worth, Tx. PH: 332-2500 Allied Artists of America 4209 E. Lancaster Ft. Worth, Tx.,PH: 534-1363 Sound Enterprise Booking Agency 4344-B E. Lancaster Ft. Worth, Tx.,PH: 536-8742	
	...discuss, in class, the comparison of working conditions and life styles of the two occupations studied.	Additional Resources: How to Form a Rock Group, Leslie Lieber, Grosset and Dunlap, 1968, (MS) Job Family Series, "Jobs in the Performing Arts", Science Research Associates, (MS)	

MUSIC PROFILE OF FORT WORTH

Grade -	Seven
Curriculum Area:	Music - Instrumental, Choral
Career Concept:	Some jobs are needed everywhere while others may be determined by where one lives, by supply and demand, or by changing conditions.
Performance Objective:	Students will make a classroom chart, showing how performance organizations in Fort Worth provide various music careers in this area.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Relationship of City to Music Groups	...given a list of performance groups in Fort Worth, write the music-related careers each provides.	List compiled from Greater Fine Arts Council, (MS) (Music Dept.) "Music Careers", Desk Top Career Kit, Occupational Brief #B-147, File #152, Careers, Inc., 1972, (MS)	
	...in class, discuss other types of careers made possible because of these organizations (such as musician's union office personnel secretaries in symphony league office, etc.)		
	...make a chart for classroom wall, showing these relationships.	Butcher paper, tape, and felt-tip marking pens	
	...in class, discuss whether a city the size of Weatherford, but which is not near a metropolitan area, would offer these career possibilities in music.	Texas map, (MS) Texas Almanac, Dallas Morning News Press, 1973	

MAKING A LESSON PLAN

Grade - Seven

Curriculum Area: Music - Instrumental, Choral

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: Students will select an element of music in a given composition and write a lesson plan to teach that element to a sixth grade class.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Elements of Music	...list the following basic elements and a simple description of each: Rhythm Tonality Meter Harmony Expression and Dynamics Melody Form Texture Medium	Class notes on music elements Making Music Your Own for Grades 6, 7, and 8, Silver Burdett, 1971, (MS)(Music Dept.)	
	...view a film on elements of music.	"What is Music?", Contemporary Music Project, Music Educators National Conference, 1973, #389-11403 (three day rental $6.00 from Audio-Visual Services, National Education Association, 1201 16th Street N.W., Washington, D.C., 20036)	

MAKING A LESSON PLAN

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Awareness of Teaching Responsibilities and Duties	...view filmstrips on teaching as a career.	"Music: A Teaching Career", Music Educators National Conference, 1969, #328-10282, ($10.00 from Music Educators National Conference, 1201 16th Street, N.W., Washington, D.C., 20036) Fascinating World of Work Career Awareness Series, "The Fascinating World of Education", Volume III, National Career Consultants, Inc., 1973, (MS)	
	...determine level of knowledge about each element expected from a sixth grade student.	Making Music Your Own, 6, op. cit., Teacher's Edition, (MS) Exploring Music 6, Holt Rinehart, Winston, 1971, Teacher's Edition, (MS) Opaque projector Students may also use pupil editions in hand.	

MAKING A LESSON PLAN

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
		Outline of a Program for Music Education, Music Educators National Conference, 1951, (MS)	
	...decide on format class will use to write up the lesson plan.	Teacher's own plan book as a possible guide	
	...given a composition selected by the instructor, write a lesson plan to teach one of the elements studied to a sixth grade class.	Any composition of teacher's choice Making Music Your Own 6, op. cit. "America the Beautiful", p.89, instrumental parts, p. 247 "Rock of Ages", p. 94, instrumental parts, p.246	
	...lesson plans, selected by instructor may be taought by the writer to a general music (sixth grade) class.	Sixth grade class Student Lesson plan and needed materials	

COMPOSING A MELODY

Grade - Seven

Curriculum Area: Music - Choral, Instrumental

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: Students will compose a melody equivalent to 8 measures of $\frac{4}{4}$ meter and notate the melody.

Curriculum Content or Concept	**Pupil Activities The student(s) will...**	**Resources**	**Evaluation and/or Comments**
Meter and Rhythm	...review beats given to various rhythm patterns in meters where ♩ = 1 beat.	Handout of rhythm pattern values	
Scales and Other Melody Sources	...read about melody sources other than major and minor scales and discuss.	Making Music Your Own, 6, Silver Burdett, 1971, pp. 30 & 139	
Pentatonic Scale		ibid., p. 16	
Modes		ibid., p. 17 & 106	
Tone Row		ibid., p. 34	
Listening and Performing	...sing and play pieces and listen to recordings representative of each melodic type discussed.	ibid. (See teacher's guide: "Classified Index to Songs". Look under healings of each type of scale for songs and recordings to be used.) Band: Handout melodies to play, based on scale sources given. (MS)(Band Dept.)	

COMPOSING A MELODY

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Form	...hear teacher discuss binary and ternary forms (chalkboard presentation) and Coda.		
	...name several musical examples of each of the above forms that have been performed in the class during the year.	"Maries Hymn", *Belwin First Division Band Method*, Book I, p. 16 (ABA) (Band) "Billy Boy", op.cit., p. 23(AB) *Exploring Music*, *7*, Holt Rinehart, Winston, 1971, (Choral) pp. 42, 48, 126; pp. 77, 148, 160, (MS) (AB)(ABA)	
Listening to Composers	...hear Richard Rogers speak about his work as a composer.	*Making Music Your Own*, *6*, op. cit., p. 193 (and record)	
	...discuss where a composer gets the initial ideas, whether or not it is down immediately as a finished product (compare Mozart and Beethoven) and how first ideas are "added on to".		

COMPOSING A MELODY

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
	...read and discuss what aspects contribute to the style of a given composer.	*ibid.*, pp. 216-217	
Biographies of Composers	...prepare a report on a biography of a composer which they have read.	Bibliography of Middle School Library books on music and musicians and composers. (MS) (Music Dept.)	
Occupation as Composer	...after learning about an occupation as a composer, write a paper on qualifications, salary expectations, job security, and training for this career.	"Music Careers", *Desk Top Career Kit,* Summary #B147, File #152, Careers, Inc., 1972, (MS) "Music Careers", *Chronicle File*, File #152, Chronicle Guidance Publications, Inc., 1971, (MS) *Careers in Music*, National Association of Schools of Music, 1973 (MS) (Project RACE files) *Music as a Career*, Southern Baptist Convention Education Commission, Science Research Association, Career Kit File #0-24, (MS)	

COMPOSING A MELODY

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
		Pamphlet to counselors on music career guidance, published by Texas Music Educators Association, Science Research Association, Career Kit, File #0-24(MS) Career Opportunities in Music, American Music Conference, 1966 (MS)(Project RACE files)	
Composing a Melody	...compose a melody and notate it using any of the scale sources studied. (May take on form of through-composed, binary or ternary equal in length to eight measures of common meter.)	Music staff paper	
Playing, Singing	...form committees to evaluate composed melodies and select one from each group as performance material.		
	...give a class recital of the melodies selected by the committees, with student performers. (May be sung or played on a melodic instrument. Composer will select medium of performance from those at right.)	Piano, guitar, tone bells, flutophone or recorder, band instruments	

COMPOSING A MELODY

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Harmonizing a Melody	...harmonize, as a class, one melody selected by the teacher, using chords I, IV, V^7 (VI).	Instruments above plus autoharp or other harmonic instrument	
Arranging	...arrange a familiar melody for class performance.	Music staff paper Opaque projector	
	...discuss the similarities of the two occupations of composer and arranger.	Mr. Kenneth Pitts, Arranger 4102-B E. Lancaster Fort Worth, Texas PH: 535-0356 Additional Resources: Career Discovers, "People Who Create Art", Set 301844, Guidance Associates, (Coor.) (filmstrip & records 1 and 3) Career Opporutnities in Music, American Music Conference, 1969, p. 52, (MS)(Project RACE files)	

"DEVELOPING" WITH PHOTOGRAPHY

Grade - Seven

Curriculum Area: Art

Career Concept: Positions are related within career fields.

Performance Objective: The student will be able to make a collage of the different types of jobs involved in the field of photography.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Film Labs and Developing	...take a tour of kodak developing labs in Dallas or watch a film.	"The Story Behind Film" 16mm color optical-sound movie, Eastman Kodak, 1970, (order from Kodak: "Your Programs From Kodak"), (MS) "Behind Your Snapshot", 16mm color optical-sound movie, Eastman Kodak, 1969, (order from Kodak: "Your Programs From Kodak"), (MS) Contact Kodak labs at least three weeks in advance for tour reservations.	
Development of Audio-visual Aids	...take a study tour of the audio-visual department of a university in the area.	TCU	

"DEVELOPING" WITH PHOTOGRAPHY

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Specialized Photography	...see films on specialized photography such as radiography or underwater photography.	"More Than Meets the Eye" 16mm color optical-sound movie, Eastman Kodak, 1967, (order from Kodak: "Your Programs From Kodak"), (MS) "Unusual Photography" MP 1429, Screen News Digest film clip, (ESC) "Underwater Colorama", 16mm color optical-sound movie, Eastman Kodak, 1970 (order from Kodak: "Your Programs From Kodak"), (MS)	
	...see a slide presentation on legal and/or aerial photography presented by the teacher. (If the instructor cannot find something on this order, a time lapse or a stop-action photography film could be shown.)	"Worth How Many Words", 16mm color optical-sound movie, Eastman Kodak, 1969 (order from Kodak: "Your Programs From Kodak"), (MS) "Red and Black", MP 284, Viking Films, 1965 (ESC)	

"DEVELOPING" WITH PHOTOGRAPHY

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Research and Development in Photography	...view a film about the many different careers involved within the Kodak company.	"More Than Photography...The Many Worlds of Eastman Kodak Company", 16mm color optical-sound movie, Eastman Kodak, 1971, (order from Kodak: "Your Programs From Kodak"), (MS)	
Make a Collage	...make a collage of the different types of photography they have studied.	Magazines Additional resources: Kodak Kit, (MS) (Contains informative pamphlets from the Kodak Company)	

WOULD MICHELANGELO "MAKE IT" TODAY?

Grade - Seven

Curriculum Area: Art

Career Concept: Career choice may determine whether one will be employed or unemployed.

Performance Objective: After having studied a list of different types of artists to discover the qualifications, education and training of the artists, as well as the type and number of employers they may have, the student will determine which type of artist is most likely to find gainful employment.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Introduction of Artists	...view films in class and do research in the library on different types of artists to determine which would have to have a supplemental income to "make it" as an artist today. Suggested list of artists: Portrait Painters Mural Painters Fresco Painters Scenic Artists and Landscape Painters Statue Painters Stain Glass Painters	Chronicle File "Painters, (Art)", Occupational Brief #303 File # 144.081 Chronicle Guidance Publishing Company, Inc., 1970, (MS) "Printing a Portrait" MP 190-1 Encyclopedia Britannica Films, 1958, (ESC) "Michelangelo" MP 90014 Encyclopedia Britannica Films 1965, (ESC) (portraits, frescos, and murals) "Making of a Mural" MP 52-1 Encyclopedia Britannica Films, 1947, (ESC)	

WOULD MICHELANGELO "MAKE IT" TODAY?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Fresco Painting With Jean Charlot", MP 171-1 George Tahara, 1954, (ESC) (frescos and murals)	
		"Brush Techniques - Language of Watercolor", MP-79 Encyclopedia Britannica Films, 1947, (ESC)	
		"Andrew Wyeth" KT 2021 Miller-Brody, 1968, (ESC)	
		"Watercolor Landscape" MP 50268 Allend'or Productions, 1956 (ESC)	
		"Painting Trees with Eliot O'Hara", MP 50134 Encyclopedia Britannica Films 1954, (ESC)	

WOULD MICHELANGELO "MAKE IT" TODAY?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
		"Four Artists Paint a Tree", MP 50609 Walt Disney Productions, 1964 (ESC) Painted Walls of Mexico Emily Edwards, University of Texas Press, 1966, (ESC) Jewels for a Crown - The Story the Chagall Windows, Miriam Freund, McGraw-Hill Book Co., 1962, pp. 8-13 and color plates, (MS)	
Painting	...paint a landscape with water colors under the direction of the teacher.		
Painting Professions	...take a study tour of a stain glass studio.	Smith Stain Glass Studio 3209 Brian Avenue Fort Worth, Texas Phone No. 817-926-5263	

WOULD MICHELANGELO "MAKE IT" TODAY?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	...study the different types of artistic professions to determine which of the artists once enjoyed greater popularity and therefore greater economical security than would be offered by that position today.		
Educational Requirements	...study the types of artistic professions to determine which of them would have the most difficulty in finding a place that could fulfill their educational requirements.		
Making a Mural	...make a mural.	Emphasis: Art - A Qualitative Program For the Elementary School George F. Horn and Grace Sands Smith, Hendrick-Long Publishing Company, and Davis Publications Inc., 1971, (MS), p. 184	

FLOWERS AND FIELDS-----FLORAL DESIGNER AND LANDSCAPE ARCHITECT

Grade - Seven

Curriculum Area: Art

Career Concept: Career choice may determine whether one will be employed or unemployed.

Performance Objective: Given four different occupations, students will analyze and compare the working conditions of each to determine how they would affect employment or unemployment in these occupations.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Working conditions of a florist	...take a study tour of a local floral shop and discuss the conditions and qualifications of the job.	Refer to A 150 Teachers in Their Own Specialty. Desk Top Career Kit, "The Floral Designer", Career Brief #142, Careers Inc., 1973, (MS) Chronicle File, "The Floral Designer", Occupational Brief #269, File #142.081, Chronicle Guidance Publications Inc., 1967, (MS)	
Involvement of local community	...have a local garden club representative speak to them about the functions and activities of that club.		

FLOWERS AND FIELDS----FLORAL DESIGNER AND LANDSCAPE ARCHITECT

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Working conditions of a landscape architect	... take a study tour of a local landscape architect's business and have the special conditions involved with this work explained. (You mustn't be allergic to pollen, etc.)	Refer to A 150 Teachers in Their Own Specialty. Desk Top Career Kit. op. cit., "Architect, Landscape", Career Summary #S-2, File #019. Designing and Decorating Interiors, "The Outside Environment", by David B. Van Dommelen, John Wiley & Sons, Inc., 1965 (HS) Chronicle File, op. cit., Poster: "Landscape Architect", D.O.T. #019.081	
Floral arranging Model building	... have a judged show. (The students will choose between making a floral arrangement or building a model for the landscaping of a residential swimming pool. These two shows should be judged by a florist and a landscape architect with ribbons awarded to winners.	Refer to A 150 Teachers in Their Own Specialty.	

FLOWERS AND FIELDS-----FLORAL DESIGNER AND LANDSCAPE ARCHITECT

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
	The arrangements could be placed in the offices of the school, the library and the cafeteria for display or taken to a local hospital or nursing home. The models could be displayed in the school trophy case.)		

CARTOONING IS FUNNY BUSINESS

Grade - Seven

Curriculum Area: Art

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: The students will draw their own cartoon strip or animated cartoon.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Introduction to Cartooning	...view films on cartooning.	"Cartoons - Composition",MP853, Walter Gutlohn, (ESC)(contains cartoon strip drawing) "Cartoons, Heads and Expressions" MP50054, Walter Gutlohn, (ESC) "Cartoons, - Heads, Feet, and Clothing", MP50051, Walter Gutlohn, (ESC) "Cartoons - Match Sticks", MP50052, Walter Gutlohn, (ESC) Careers and Opportunities in Commercial Art, 2nd edition, J.I. Biegeleisen, E.P. Dutton & Co., Inc., 1963, (MS) Chapters 12 and 13	

CARTOONING IS FUNNY BUSINESS

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
		"Cartoonist", Desk Top Career Kit, Career Brief #B88, File #141, Careers, Inc., 1972, (MS)	
	...observe a cartoonist draw cartoons for them. (Have the speaker discuss job opportunities and their method for obtaining ideas.)	Cartoonist from Fort Worth Star Telegram Harold Maples	
	...see film on animation of cartoons and the artists that produce them.	"Four Artists Paint a Tree", MP50609, Walt Disney Productions, 1964, (ESC)	
Drawing Cartoons	...draw a cartoon or a cartoon strip.	Newspapers and films	
	...draw an animated cartoon by making a series of drawings in a tablet and then flipping the pages rapidly.	"Four Artists Paint a Tree", op. cit.	
Making Cartoons from Thumbprints	...using thumbprints for the basis, make a cartoon.	Fingerprint Owls and Other Fantasies, Marjorie P. Katz, M. Evans & Co., Inc. 1972 (MS)	

BATIK TAKES A 'WAXING'

Grade - Seven

Curriculum Area: Art, Homemaking

Career Concept: All school subjects have significance for career exploration.

Performance Objective: Given information concerning batik, the method of dyeing fabric in relief, the student will conclude the necessity of art in fabric designing.

Curriculum Content or Concept	**Pupil Activities The student(s) will...**	Resources	Evaluation and/or Comments
Introduction to Batiking	...be given, by the teacher, the history of batiks and examples of the different instruments and techniques used in batiking.	*Introducing Batik*, Evelyn Samuel, B.T. Batsford Limited, Watson-Guptill Publishers, 1968, (MS) *Batik as a Hobby,* Vivan Stein, Sterling Publishing Co., Inc. 1973, (MS) *Designing in Batik and Tie Dye*, Nancy Belfer, Davis Publications Inc., 1972, (MS) *Meaning in Crafts*, Edward L. Mattil, Pretice-Hall, Inc., 1971, (MS), pp. 206-208 *Art and the Creative Teacher*, Kelly Fearing, et al, W.S. Bensen & Co., 1971,(MS) pp. 217-220	

BATIK TAKES A 'WAXING'

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Making a Stamp	...make a stamp or block suitable for printing a batik.	Experiencing Art in the Elementary School, George Horn, et al, Hendricks-Long Publishing Co., 1971, (MS) pp.217-218	
Batiking	...make a batik using the block they designed for that purpose.		
	...make a batik using a tjanting needle.		
	...make a batik using a brush or dripping candle.		
Finishing a Batik	...hem and finish the batik in homemaking. Example projects: pillow covers, table cloths, table runners, napkins, place mats, beach bags or wall hangings.		

THE ARTIST'S PROOF

Grade - Seven

Curriculum Area: Art, Homemaking

Career Concept: All school subjects have significance for career exploration.

Performance Objective: Given information concerning printmaking and fabric printing, the student will relate the importance of art in the field of fabric design to the class.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Introduction to Printing Techniques in the Textile Business	...be given examples, by the teacher, of various printing methods, such as, roller, silk screen, block, sublistatic, piece dyeing, yarn dyeing, and filament dyeing.	Designing and Decorating Interiors David B. Van Dommelen, John Wiley and Sons, Inc. 1965 (MS) p. 125 "Textile Kit", (MS) (Has slides and swatches of various types of fabrics) American Fabric's Encyclopedia of Textiles Editors of American Fabrics Magazine, Prentice-Hall, Inc. 1972, (MS) pp. 169-181, 305-314	

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Introduction to Printing Techniques in Printing	...be given information, by the teacher, about the printing techniques used in printmaking. (Printmaking includes relief prints, wood cuts, wood engraving, mezzotine, etching, equatint, soft-ground etching, lithography and serigraphy.)	Art and the Creative Teacher, K. Rearing, et at, W.S. Bensen & Co., 1971, (MS) pp. 169-181 Emphasis: Art-A Qualitative Art Program for the Elementary School, 2nd edition, Frank Wachowiak, et al, Intext Educational Publishers, 1971, (MS) pp. 170-175 Experiencing Art in the Elementary School, G.G. Horn, et al, Hendrick-Long Publishing Co., and Davis Publishing Co., Inc., 1971, (MS), pp. 109-110; 127-129; 161-613; 186-187; 208-210	
Designing	...chose one of the above methods of printing and design a print for that particular method.	All previously mentioned references	

THE ARTIST'S PROOF

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Developing a Plate	...develop a plate for that print.	All previously mentioned references	
Printing an Edition	...print an edition from their plant either on paper or on fabric.	All previously mentioned references	
Making a Mat or a Project	...make a project under the supervision of the homemaking teacher if they chose to print on a fabric. If they chose to print on paper, they will make a mat for the best print in the edition.	All previously mentioned references	
		Additional resource:	
		"Textile Industry Careers: Manufacturing", MP51560, Malewuyn Films, Ltd. (ESC)	

WEAVING THE 'SILVER THREADS AMONG THE GOLD'

Grade - Seven

Curriculum Area: Art, Homemaking

Career Concept: All school subjects have significance for career exploration.

Performance Objective: After being given information concerning weaving, the students will discuss the importance of art to fabric weaving in class.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Introduction to Fabric Weaving and Contemporary Weaving Designers	...be given a background in fabrics and their contemporary designers by either the art teacher or the homemaking teacher. (Examples of basic weaves such as, plain, floating, pile, figure, basket, twill, and satin, will be shown.)	Designing and Decorating Interiors, David Van Dommelen, John Wiley and Sons, Inc., 1965, pp. 124-141, (MS) American Fabric's Encyclopedia of Textiles, Editors of American Fabrics Magazine, Prentice-Hall, Inc. pp. 318-347, 1972, (MS)	
	...look at different fabric weaves under magnification.	"Textile Kit", (MS) (contains slides and swatches of various types of fabrics.)	
	...count the number of threads per square inch in different samples of fabric under magnification.	ibid.	

WEAVING THE 'SILVER THREADS AMONG THE GOLD'

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Introduction of Methods for Building Looms and Weaving	...be given techniques in weaving and methods for making the looms on which they are woven.	Meaning in Crafts, 3rd Edition, Edward L. Mattil Prentice-Hall, Inc., 1971 pp. 193-209, "Fabrics" (MS), (Wooden Loom and Soda Straw Loom) Experimenting Art in the Elementary School George F. Horn and Grace Sands Smith, Hendrick-Long Publishing Co., Davis Publications Inc., 1971 pp. 138-140 (MS) Art and the Creative Teacher Kelly Fearing, et al. W. S. Benson and Co., 1971 pp. 287-291 weaving pp. 195-220 fabrics (MS) Weaving is Fun Jean Wilson Van Nostrand Reinhold Co., 1971, (MS)	

WEAVING THE 'SILVER THREAD AMONG THE GOLD'

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Building a Loom	...choose a method of weaving they would enjoy doing and build the loom necessary to weave in this method.	"Yarn and Cloth Construction" MP 689 Coronet Films, 1948, (ESC) All previously mentioned references	
Weave	...weave a project such as a piece of fabric or a wall hanging.	All previously mentioned references	
Construct a Project in Homemaking	...with the help of the homemaking teacher, make a garment, pillow or accessory out of their fabric.	Homemaking teacher	
Introduction to Correct Display of Work	...have an art show displaying their finished projects including the garments made in homemaking from the fabrics woven in class.	Children and Their Art - Methods for the Elementary Charles D. Gairskell and Al Hurwirz, Harcourt, Brace and World, Inc., 1970 pp. 399-413, (MS) "Textile Industry Careers: Manufacturing", MP 51560 (ESC)	

"CHOW!"

Grade - Seven

Curriculum Area: Homemaking

Career Concept: Young women as well as young men should prepare for a career.

Performance Objective: The students will become aware of the various aspects of diet control as well as be able to list at least three specialized areas where a dietitian might be employed.

Curriculum Content or Concept	Pupil Activities The student(s) will...	Resources	Evaluation and/or Comments
Duties of a Specialized Dietitian	...have a guest speaker from American Airlines talk with them about the duties and experiences of a dietitian with American Airlines.	Nora May, Weatherford, Texas PH: 594-1688	
Preparation of School Menus	...invite the dietitian from the school cafeteria to speak on the preparation of large quantities of food and the problems of a limited budget. (Take a tour of the kitchen to see the equipment and utensils used for food preparation in large quantities.)		
Preparation of Special Diets	...invite a local hospital dietitian to speak to them about the many diets necessary in a hospital: salt-free, low cholesterol, high protein.	Mrs. William Brogdon, Weatherford, Texas PH: 594-7711	
	...prepare a specialized diet under the supervision of the teacher.		

IN THE VOGUE

Grade - Seven

Curriculum Area: Homemaking

Career Concept: Training is necessary for most jobs; a well-planned school program can provide effective training.

Performance Objective: The students will be able to take part in a discussion of the various careers involved in pattern designing and making.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Introduction to Careers in Pattern Designing	...look through pattern books such as McCalls or Vogue. (Note that modeling, sketching and photography are used in rendering an effective pattern book.)	Old pattern books from fabric shape	
	...hear a pattern designer speak about the training necessary for the job, and the possible careers involved.	Janet Snow Phone No. 817-838-3323	
Designing	...will design a garment or accessory becoming to them.		
Constructing	...make the garment or accessory they designed with the assistance of the homemaking teacher.		
Rendering	...with the assistance of the art teacher, make a water color rendering of their own original design.		

HAMMERING AND SAWING

Grade - Seven

Curriculum Area: Shop (Industrial Arts)

Career Concept: Positions are related within career fields.

Performance Objective: The students will be able to participate in a class discussion about furniture building related occupations in which knowledge gained in shop would be beneficial.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing Listening Discussing	...view and discuss films about reasons for studying industrial arts and shop procedures.	Posters: Chronicle File, Chronicle Guidance Publications, Inc., 1971, (MS) "Why Study Industrial Arts", MP 1182, Young Amer Films, (ESC) "Shop Procedures", MP 51030 (17 minutes), McGraw-Hill Textfilms, (ESC)	
Learning the Names of Tools	...after examining the tools in the woodworking shop and listening to the teacher give their names and discuss their functions, match the names with the tools.	Tools in the classroom	

HAMMERING AND SAWING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Spelling	...learn to spell the names of the tools in the shop.		
Researching Reporting	...select one phase of furniture making such as designing, woodworking, assembling, finishing or upholstering and give a brief oral report on earnings, future outlook and working conditions of that occupation.	"Patternmakers" "Carpenters" "Wood Products Manufacturing and Repair Incorporation" "Wood Machining" "Cabinetmakers" Chronicle File, Chronicle Guidance Publications, Inc., 1971, (MS) Library	
Vocabulary	...on a small slip of paper write one vocabulary word unique to shop, place the paper in a box for another student to draw and define. ...make a vocabulary word list with their definitions.		

HAMMERING AND SAWING

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Listening Discussing	...participate in a class discussion after the teacher has explained about a working drawing or sketch.		
Solving	...use a working drawing or sketch to figure the cost of materials and to determine the total cost of a simple piece of furniture.		
Listening	...listen to a guest speaker discuss some phase of furniture making.	Refer to 150 Teachers in Their Own Specialty	
Discussing	...participate in class discussion about how shop is beneficial if they plan to be employed in furniture building.		

IS A T-SQUARE SQUARE?

Grade - Seven

Curriculum Area: Mechanical Drawing (Drafting)

Career Concept: Exploratory work experience helps improve knowledge about careers.

Performance Objective: The students will be able to name three occupations in which drafting is necessary and give an example of how drafting is used in each occupation.

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view a film about the language of drawing.	"The Language of Drawing", MP 870, McGraw-Hill Textfilms (ESC)	
Reading Discussing	...read and discuss, "Language of Drawing".	Mechanical Drawing, chapter 1, Thomas E. French and Carl L. Svensen, McGraw-Hill, Inc., 1966, (MS)	
Viewing	...view a film about the methods and tools used in drafting.	"Drafting-Methods", MP 50623, Moreland-Latchford Productions (ESC)	
Reading Discussing	...read and discuss about materials used and about drawing figures.	Mechanical Drawing, chapter II, op. cit.	
Drawing	...draw angles, perpendicular lines, and parallel lines as assigned by the teacher.	ibid.	

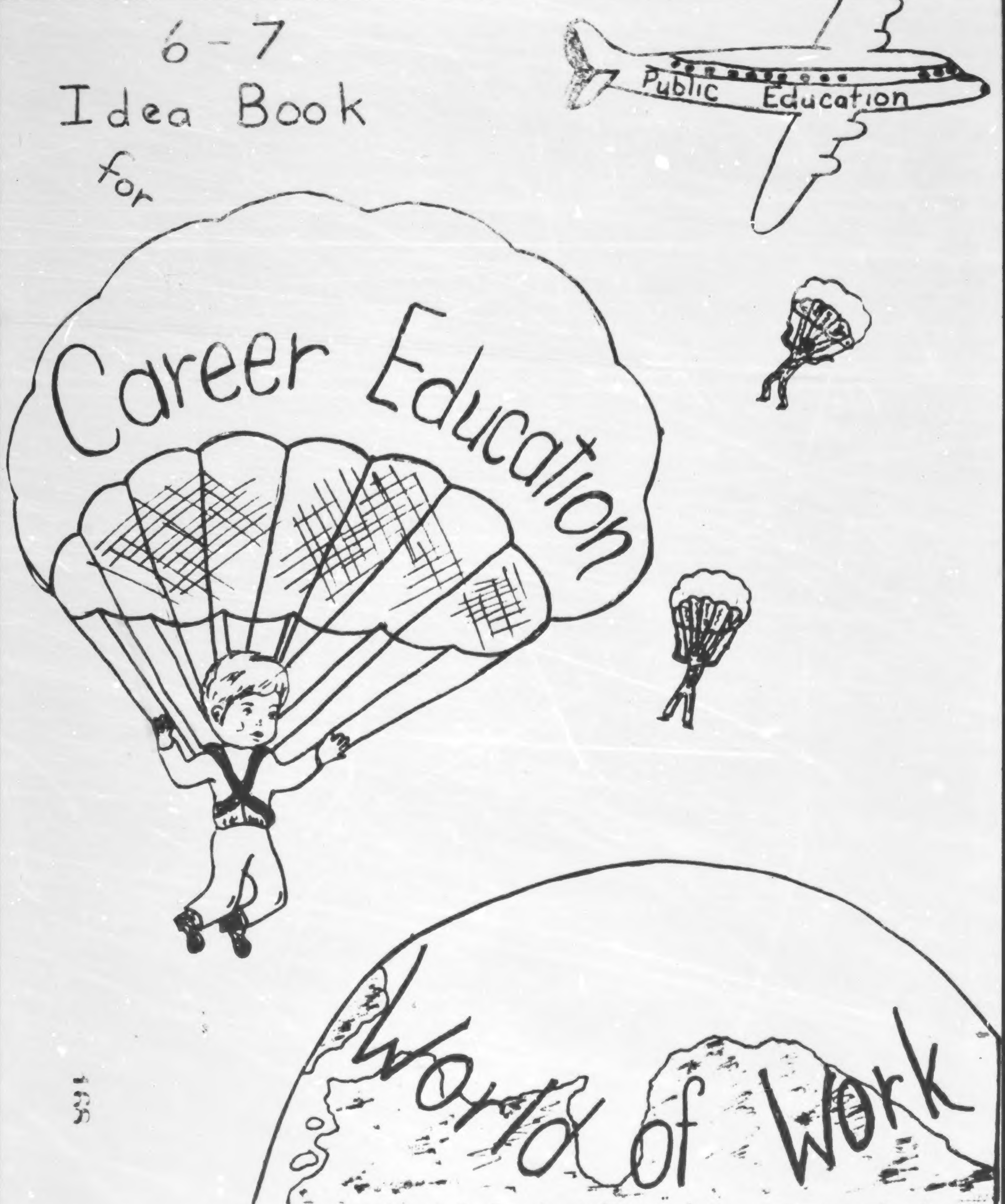
IS A T-SQUARE SQUARE?

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Viewing	...view a film about drawing curves and lettering.	"Drafting-Careers and Lettering" MP 50624, Moreland-Latchford Productions, (ESC)	
Reading Discussing	...read and discuss about drawing curves and lettering.	Mechanical Drawing, chapter II, op. cit.	
Drawing	...perform exercises on drawing and lettering as assigned by the teacher.	ibid.	
Viewing	...view and discuss two films about drawing and planning for woodwork and metal work.	"Drafting-Drawing and Planning for Metal Work", MP 50625, Moreland-Latchford Productions (ESC)	
Researching	...go to the library and do research for an oral report about an occupation in which drafting is necessary.	Chronicle File, Chronicle Guidance Publishing Company, Inc., 1971, (MS) Desk-Top Career Kit, Careers, Inc. Career Information Kit, Science Research Associates, (MS)	

IS A T-SQUARE SQUARE

Curriculum Content or Concept	Pupil Activities The student (s) will...	Resources	Evaluation and/or Comments
Reporting	...make a brief oral report on the working conditions, training requirements and skills of the selected occupation.		
Listening Questioning	...listen to and ask questions of a guest speaker who will give information on the ways drafting is used in an individual occupation.	Refer to *150 Teachers in Their Own Specialty*	
Viewing Listening Discussing	...view and discuss audio filmstrips about various occupations in which drafting can be used. (Teachers will probably wish to use this activity with the related chapters in their textbooks.)	*The Fascinating World of Work*, Career Awareness Series, National Career Consultants, Inc., (MS)	
Making Bulletin Boards	...make a bulletin board depicting various occupations and an example of the way drafting is used in each.	Magazines, newspapers, drawn figures. Additonal Resources: Posters, *Chronicle File*, op. cit., (MS)	

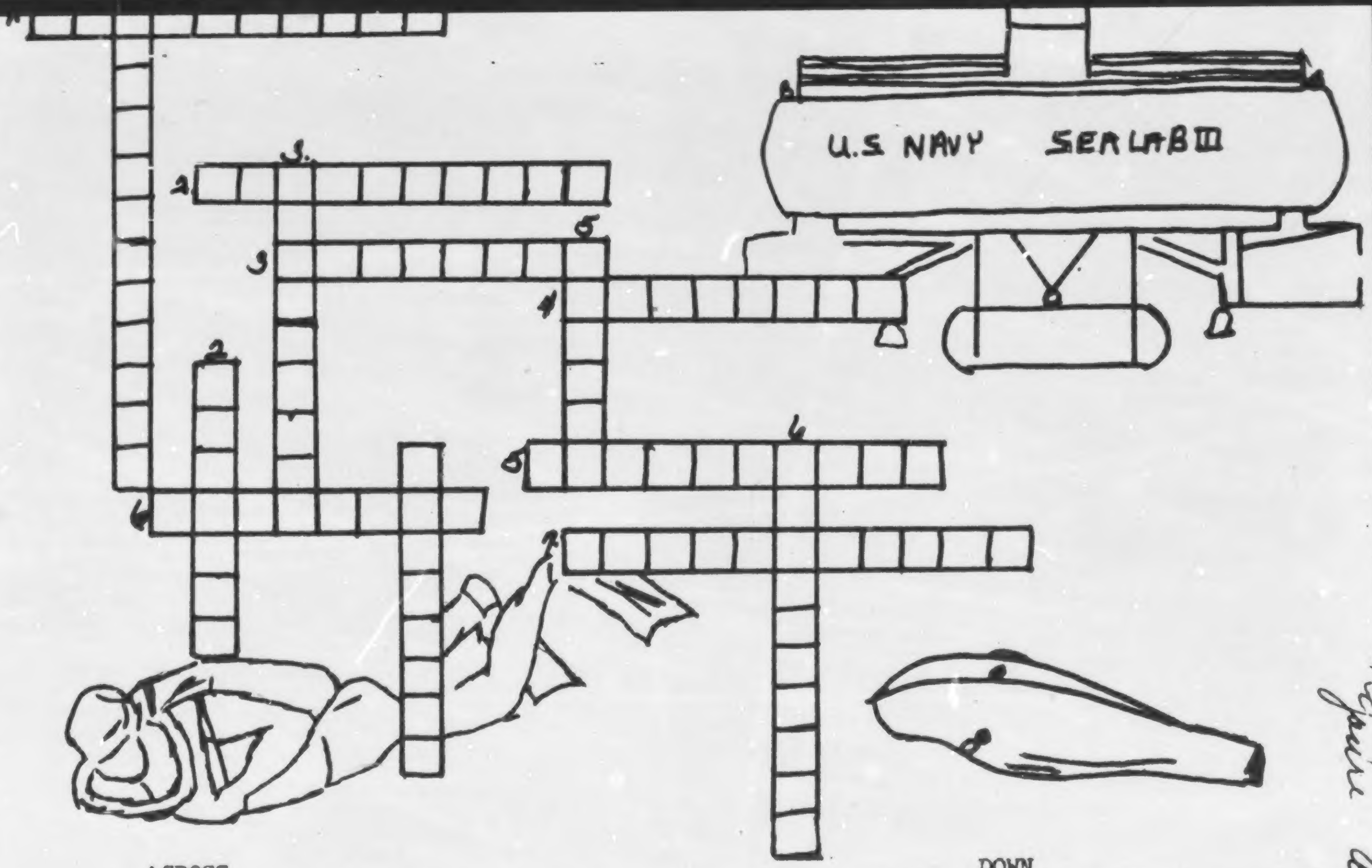
6-7
Idea Book
for
Career Education


Public Education
World of Work

Weatherford Independent School District

'Goin' All Wet'

Pat Bowers



ACROSS

1. Living material of which all plants and animals are made
2. British ship (submersible) used in oceanic exploriation
3. first animal-like organisms on earth
4. soft bodied animals
5. snails are _______type of mollusks
6. a community of drifting, floating, or swimming plants and animals
7. squids and octopi are ______type of mollusk

DOWN

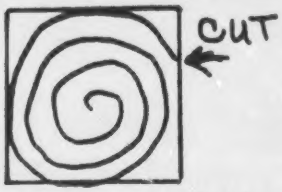
1. the study of the physical and natural sciences of the sea
2. the U.S. Navy undersea exploration ship
3. the frog is what type of animal
4. the inventor of the seperable aqua lung
5. a single celled organism
6. Clams, oysters, mussels, and scallops are ______type of mollusks.

ANSWERS TO CROSSWORD PUZZLE

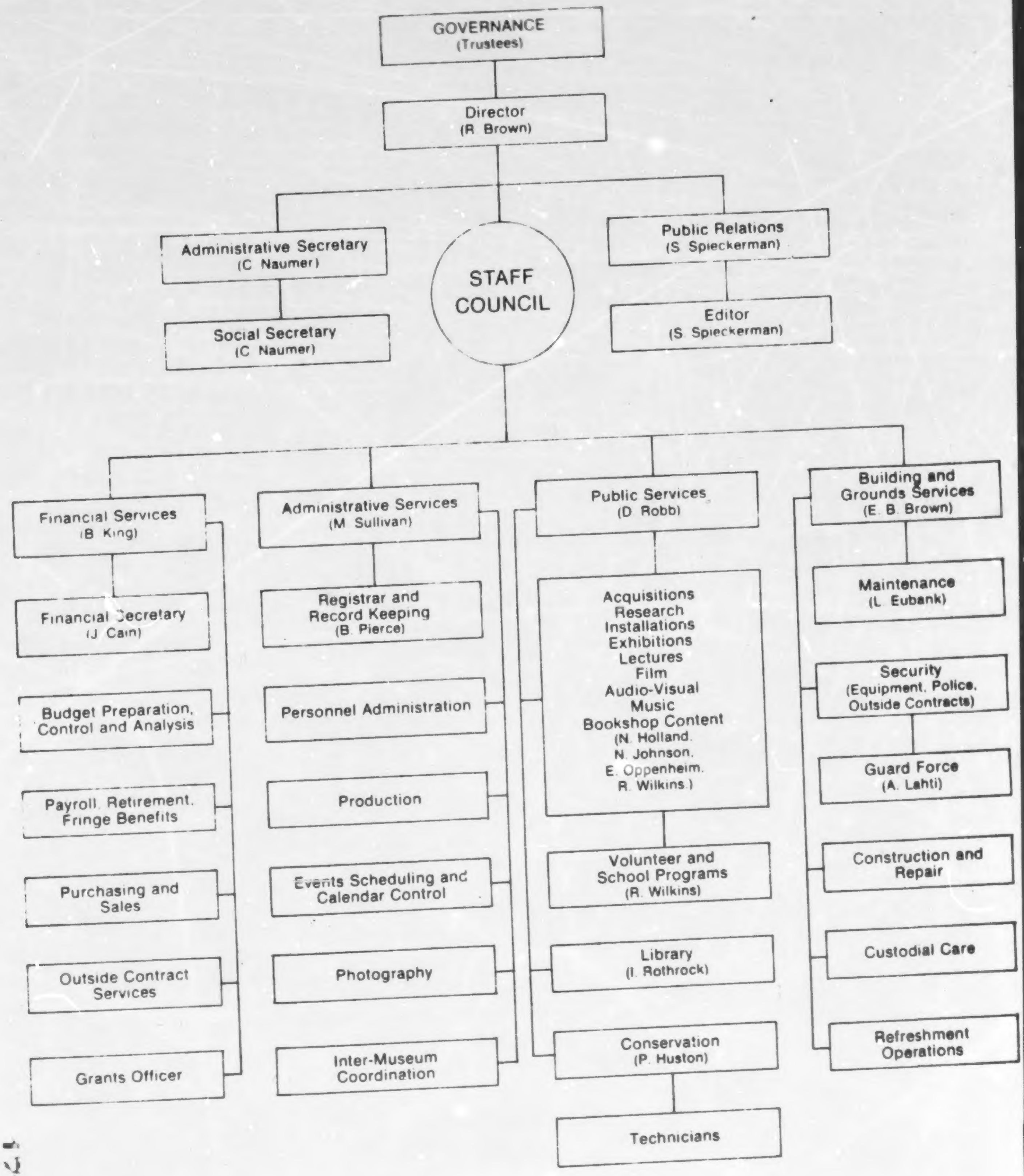
Across:
1. Protoplasm
2. Challenger
3. Protozoa
4. Mollusks
5. gastropods
6. plankton
7. cephalopods

Down:
1. Oceanography
2. SeaLab II
3. amphibian
4. Cousteau
5. amebia
6. pelecypods

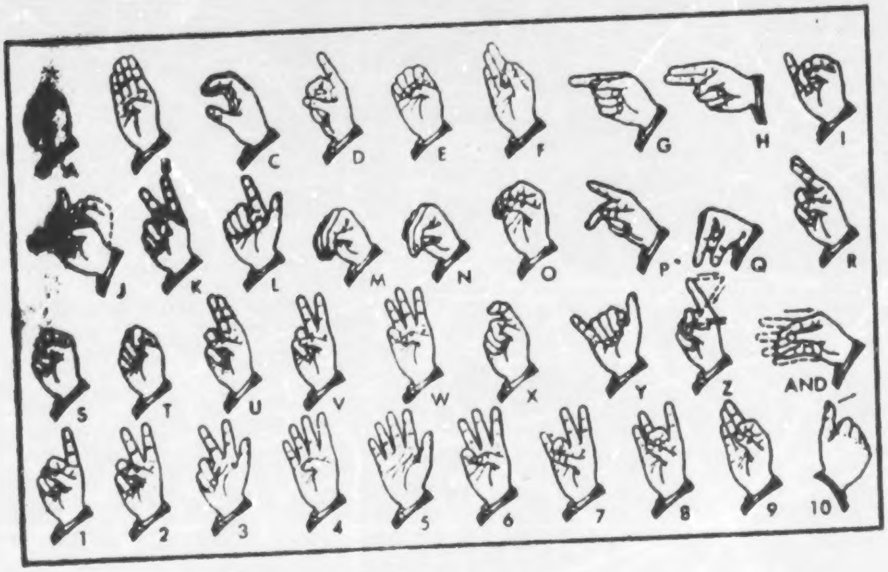
GOOD MORNING MERRY SUNSHINE

Climatologist	-measure the humidity in the classroom by using a hygrometer or psychrometer.
Dynamic meteorologist  	-cut a spiral ribbon out of a sheet of paper. Suspend the paper over a hot plate. Use the string and the stick. What happens? This shows how cold air pushes into an area once occupied by hot rising air.
Physical meteorologist	-experiment on water molecules. Everyday Weather and How it Works Schnider, Herman McGraw, Hill Book Company, 1961 p. 44-46
Synoptic meteorologist	-read a barometer, temperature, and relative humidity guage and predict tomorrows weather. You might take a peak at the clouds too.

KIMBELL ART MUSEUM


GOVERNANCE
(Trustees)
Director
(R. Brown)
Administrative Secretary
(C. Naumer)
Social Secretary
(C. Naumer)
STAFF COUNCIL
Public Relations
(S. Spieckerman)
Editor
(S. Spieckerman)
Financial Services
(B. King)
Financial Secretary
(J. Cain)
Budget Preparation, Control and Analysis
Payroll, Retirement, Fringe Benefits
Purchasing and Sales
Outside Contract Services
Grants Officer
Administrative Services
(M. Sullivan)
Registrar and Record Keeping
(B. Pierce)
Personnel Administration
Production
Events Scheduling and Calendar Control
Photography
Inter-Museum Coordination
Public Services
(D. Robb)
Acquisitions
Research
Installations
Exhibitions
Lectures
Film
Audio-Visual
Music
Bookshop Content
(N. Holland,
N. Johnson,
E. Oppenheim,
R. Wilkins.)
Volunteer and School Programs
(R. Wilkins)
Library
(I. Rothrock)
Conservation
(P. Huston)
Technicians
Building and Grounds Services
(E. B. Brown)
Maintenance
(L. Eubank)
Security
(Equipment, Police, Outside Contracts)
Guard Force
(A. Lahti)
Construction and Repair
Custodial Care
Refreshment Operations

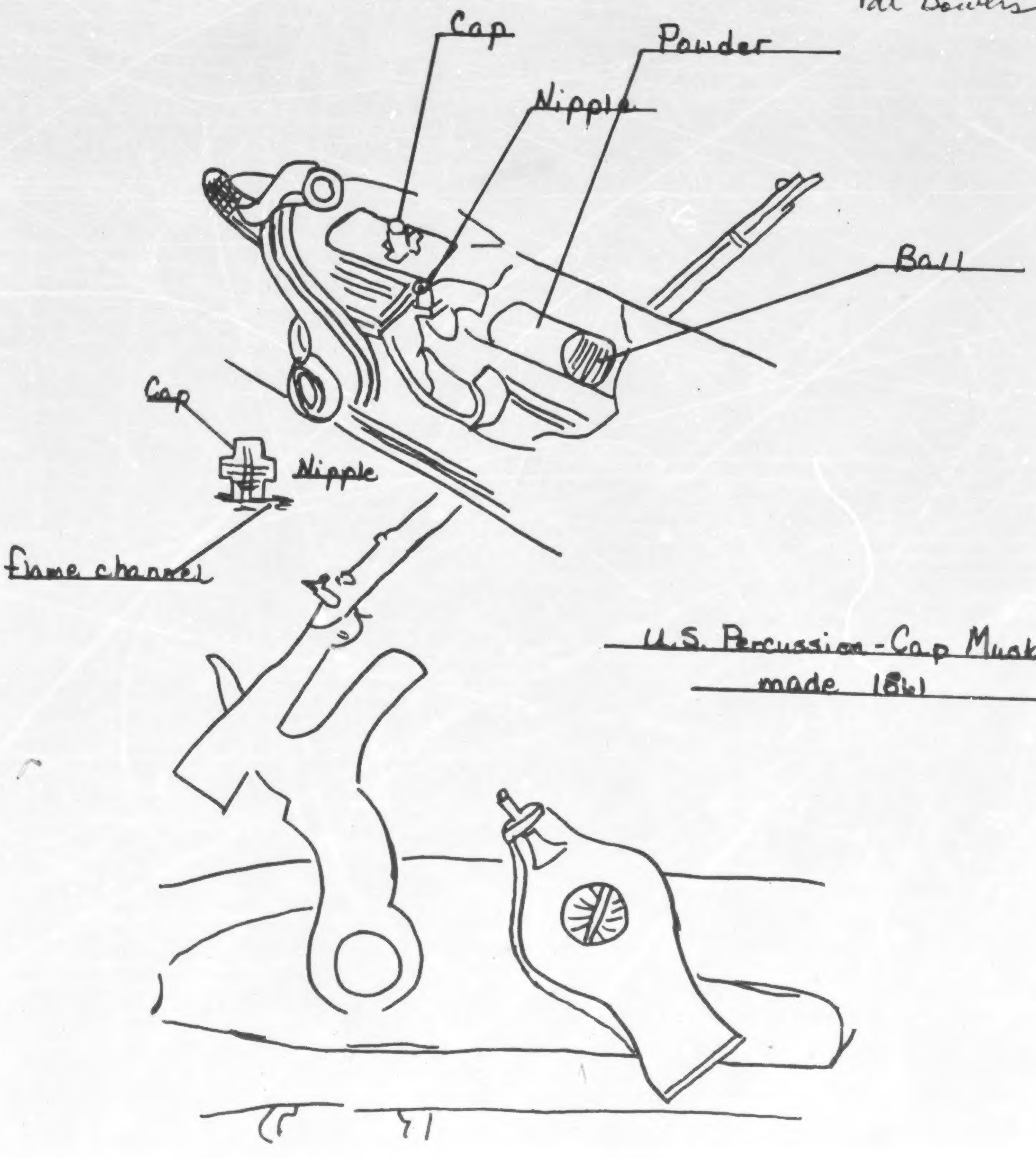
THE FIVE SENSES MINUS ONE OR TWO


A
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z
AND
1
2
3
4
5
6
7
8
9
10

THE SINGLE HAND MANUAL ALPHABET

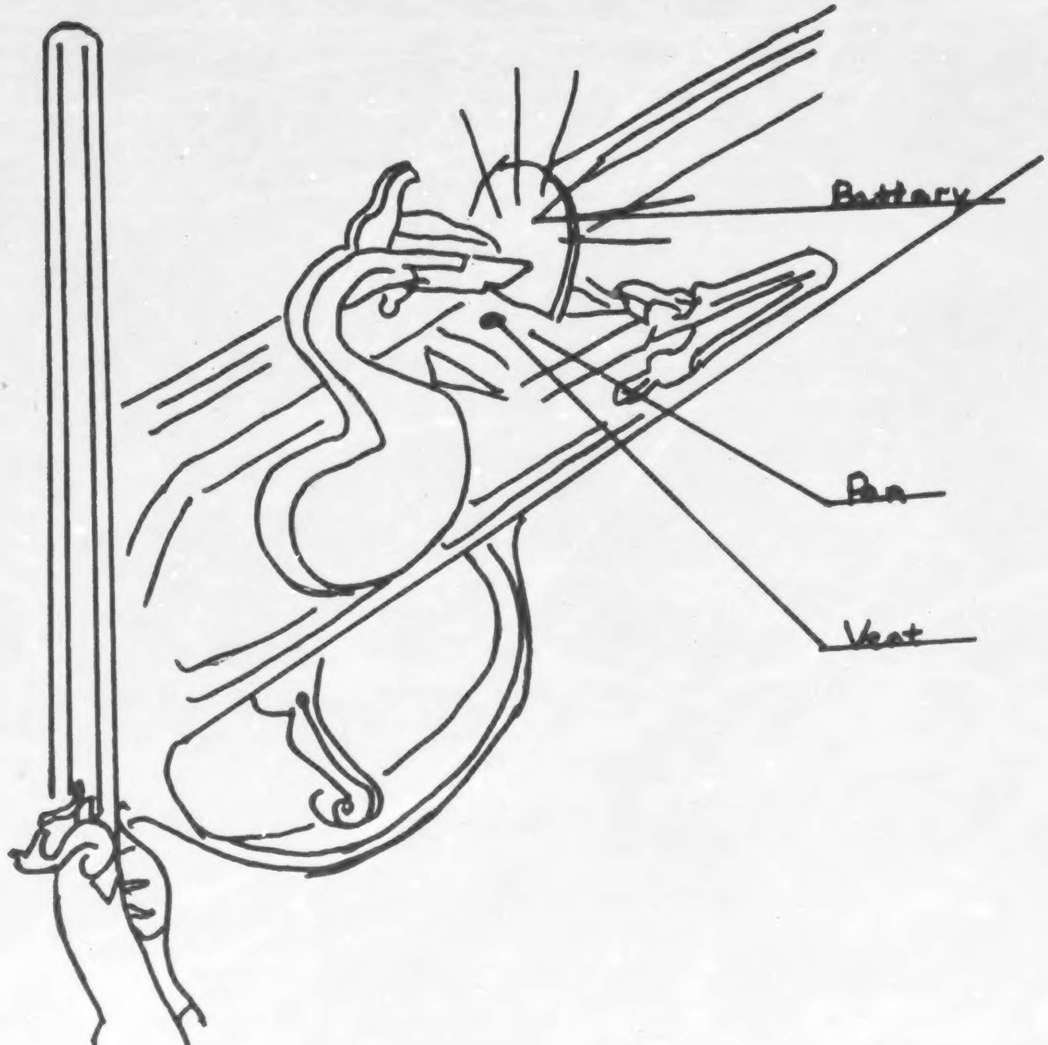
The manual alphabet has undergone little change since perfected by Charles Michel Abbé de l'Épée (1712-89)

Pat Bowers


Cap
Powder
Nipple
Ball
Cap
Nipple
flame channel

U.S. Percussion-Cap Musket made 1861

Pat Bowers


Battery
Pan
Vent

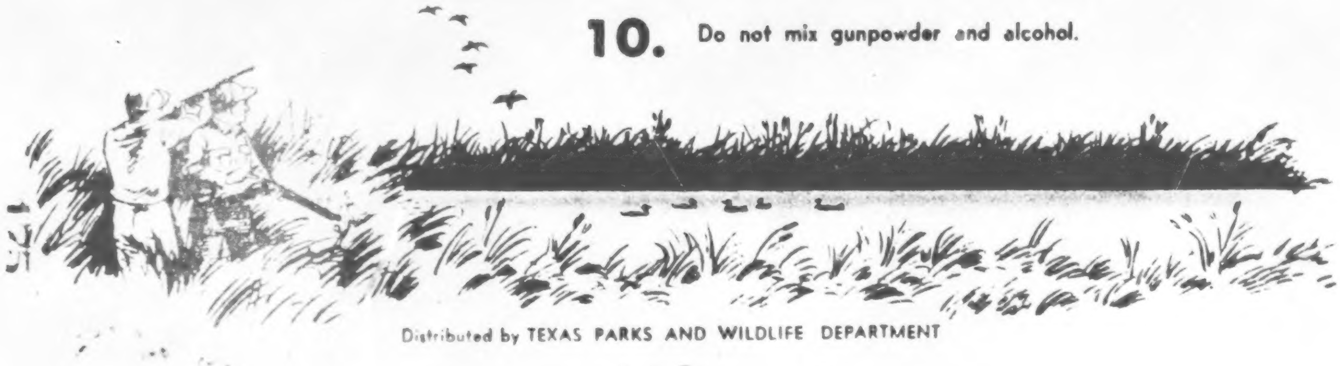
Flint Lock & Flintlock Rifle

Pat Bowers

THE 10 COMMANDMENTS OF SHOOTING SAFETY

1. Treat every gun with the respect due a loaded gun. This is the cardinal rule of gun safety.
2. Guns carried into camp or home must always be unloaded, taken down or have actions open; guns always should be encased until reaching the shooting area.
3. Always be sure that the barrel and action are clear of obstructions.
4. Always carry your gun so that you can control the direction of the muzzle, even if you stumble. Keep the safety on until you are ready to shoot.

5. Be sure of your target before you pull the trigger.
6. Never point a gun at anything you do not want to shoot.
7. Unattended guns should be unloaded; guns and ammunition should be stored safely beyond reach of children and careless adults.
8. Never climb a tree or a fence with a loaded gun.
9. Never shoot at a flat, hard surface or the surface of water.
10. Do not mix gunpowder and alcohol.



Distributed by TEXAS PARKS AND WILDLIFE DEPARTMENT

Austin, Texas

HUNTING AND FISHING IN TEXAS

Motion Picture Listing

1. Bird Migration - 10 minutes
2. Black-Bellied Tree Duck - 15 minutes
3. Canada Geese - 11 minutes
4. The Mourning Dove in Texas - 25 minutes
5. Water Fowl Heritage - 26 minutes
6. Whooping Crane - 18 minutes
7. White-Winged Dove Story - 25 minutes
8. Unto the Least of These - 14 minutes (about prairie chickens)
9. Guadalupe Rainbows - 8 minutes
10. Trail of the Whitetail - 28 minutes
11. How to Field Dress a Deer - 13 minutes
12. Fun in the Hills - 28 minutes
13. Meeting the Challenge - 27 minutes
14. Trigger Happy Harry - 20 minutes
15. Sure as Shooting - 21 minutes
16. Hunting Safety - 20 minutes
17. Reptiles - 14 minutes
18. Poisonous Snakes - 18 minutes
19. Snakes - 11 minutes
20. Esturaine Heritage - 28 minutes
21. The Biologist and the Boy - 15 minutes
22. Time for Seafood - 25 minutes
23. Sea-Rim Sanctuary - 14 minutes
24. Water Wealth - 14 minutes
25. Fishing Fever - 14 minutes

26. Better Fishing Ahead - 33 minutes

27. Salty Sands - 13 minutes

28. Wings in Winter - 14 minutes

29. High and Wide - 14 minutes

30. Hill Country - 14 minutes

31. The Land of Far Horizons - 14 minutes

32. Magic Valley - 13 minutes

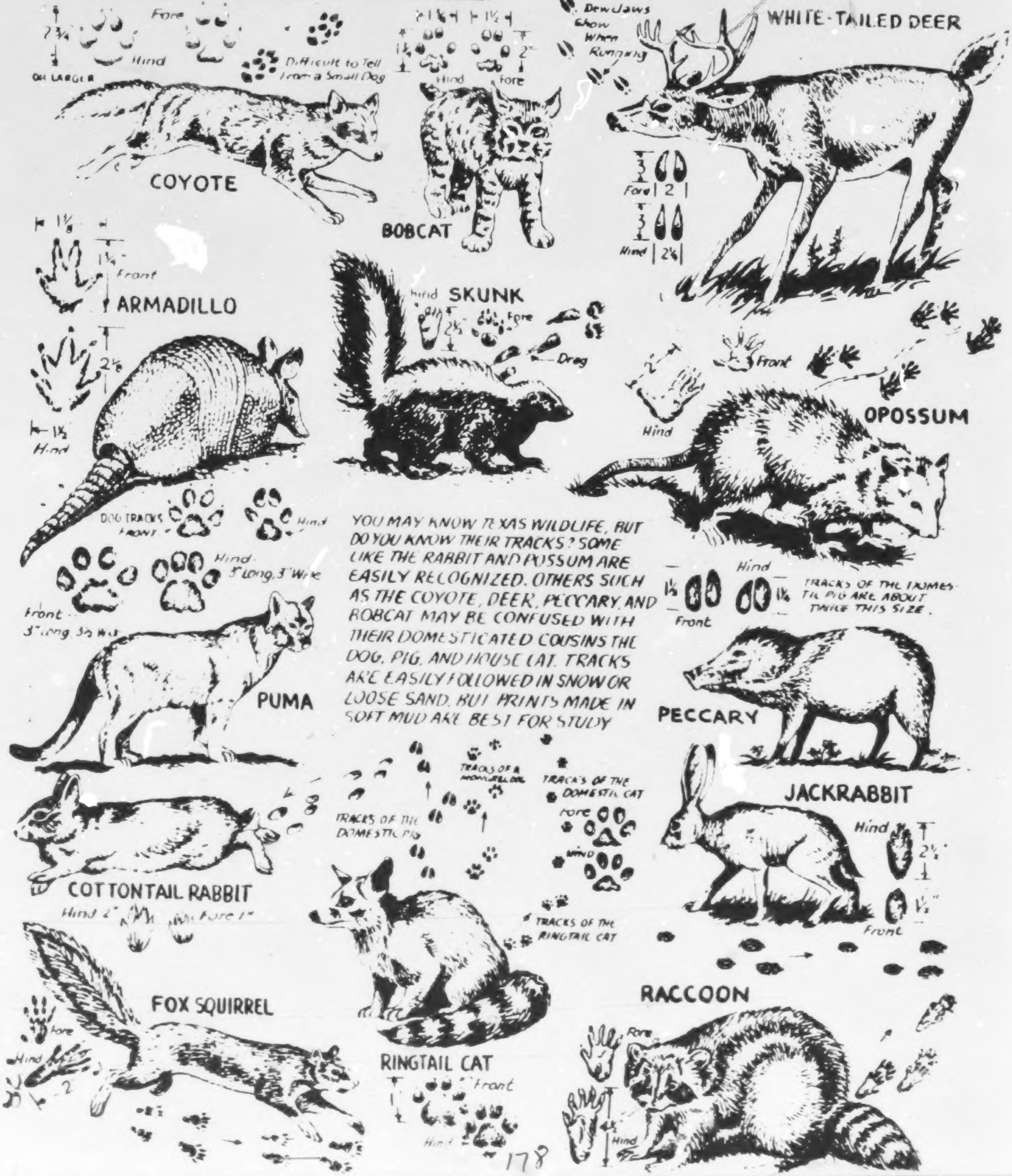
33. Piney Woods Partners - 14 minutes

A Plaster Print of an Animal Track

Mix plaster to the consistency of a batter; pour the mix into the track, and allow to dry. Lift the track.

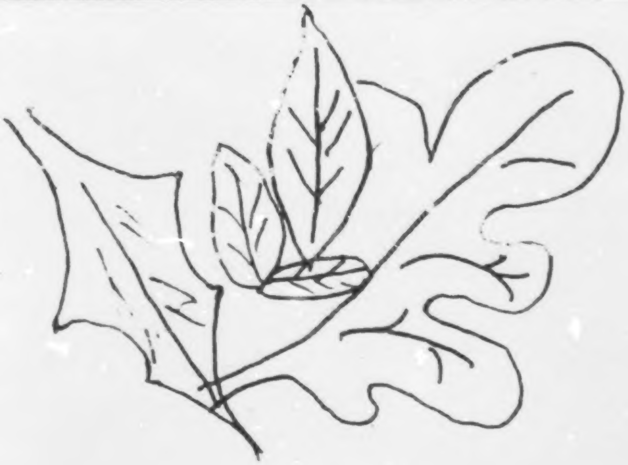
Mix another batch of plaster to make matching print. Pour mix into a small box or container the depth of the animal print previously made. Grease the print thoroughly with Crisco. Place print into the mix and allow to dry. Lift the track. Students may paint the print and mount with identification of the animal and their location.

TEXAS TRACKS DO YOU KNOW THEM?


COYOTE
Fore
Hind
2¾
OR LARGER
Difficult to Tell from a Small Dog
BOBCAT
Hind
Fore
2"
WHITE-TAILED DEER
Dew Claws Show When Running
Fore
3
2
Hind
2¼
ARMADILLO
Front
1⅛
1¼
2½
Hind
SKUNK
Hind
Fore
Drag
OPOSSUM
Front
Hind
DOG TRACKS FRONT
Hind
Hind 3" Long, 3" Wide
Front 3" Long, 3½ Wide
PUMA
PECCARY
Hind
Front
1½
TRACKS OF THE DOMESTIC PIG ARE ABOUT TWICE THIS SIZE.
TRACKS OF A MONGRELL DOG
TRACKS OF THE DOMESTIC CAT
Fore
Hind
TRACKS OF THE DOMESTIC PIG
JACKRABBIT
Hind
2½
Front
1½
COTTONTAIL RABBIT
Hind 2"
Fore 1"
TRACKS OF THE RINGTAIL CAT
FOX SQUIRREL
Fore
Hind
2
RINGTAIL CAT
Front
Hind
RACCOON
Fore
Hind

YOU MAY KNOW TEXAS WILDLIFE, BUT DO YOU KNOW THEIR TRACKS? SOME LIKE THE RABBIT AND POSSUM ARE EASILY RECOGNIZED. OTHERS SUCH AS THE COYOTE, DEER, PECCARY, AND BOBCAT MAY BE CONFUSED WITH THEIR DOMESTICATED COUSINS THE DOG, PIG, AND HOUSE CAT. TRACKS ARE EASILY FOLLOWED IN SNOW OR LOOSE SAND, BUT PRINTS MADE IN SOFT MUD ARE BEST FOR STUDY

TIMBER



Name of these
three different leaves

Equipment:

Fresh leaves - preferably thick
Barrow soft rubber roller
Water base printer's ink
Sheet of glass
Paper towels
Water
Paper - Verigated tissue paper
Elmer's glue
Card board

Pour a small amount of ink onto glass - Rub with soft rubber roller. Gently roll across leaves which have been mounted on cardboard. Lay tissue paper on top of inked leaves, press firmly, lift...

Location: Valleys of California (8 miles from residental area)

Time : 2:14 A.M. August 5, 1974

Conditions: Dry, Winds - 20-25 miles per hour

DIG IT

Near a gravel pit in Northwest Texas, Dr. James Jokes was called to discovery of prehistoric carvings on boulders found by the dragline operator there. Dr. Jones, upon arrvial, finds the boulders 3/4 covered and wedged in the sandstone based dirt. Operations are not to begin...

In a large container (box) the teacher collects items that indicative of our society. Items to suggest: attitude, physical health, religion, family ties, social order, structures, material (natural and artificial resources).

Suggested contents: christian cross, skates, jewish star, beer cans, hair curlers, radios, telephone, guns, knives, pens, pins, zipper, boots, shoes, airplane and train and automobile models, etc.

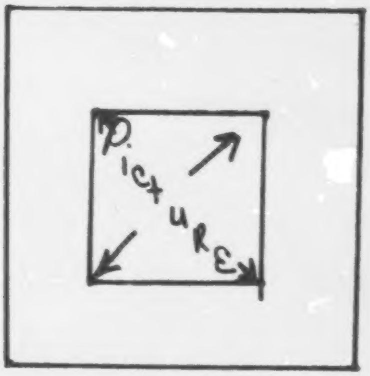
This exercise is designed to allow the student to analyze without words.

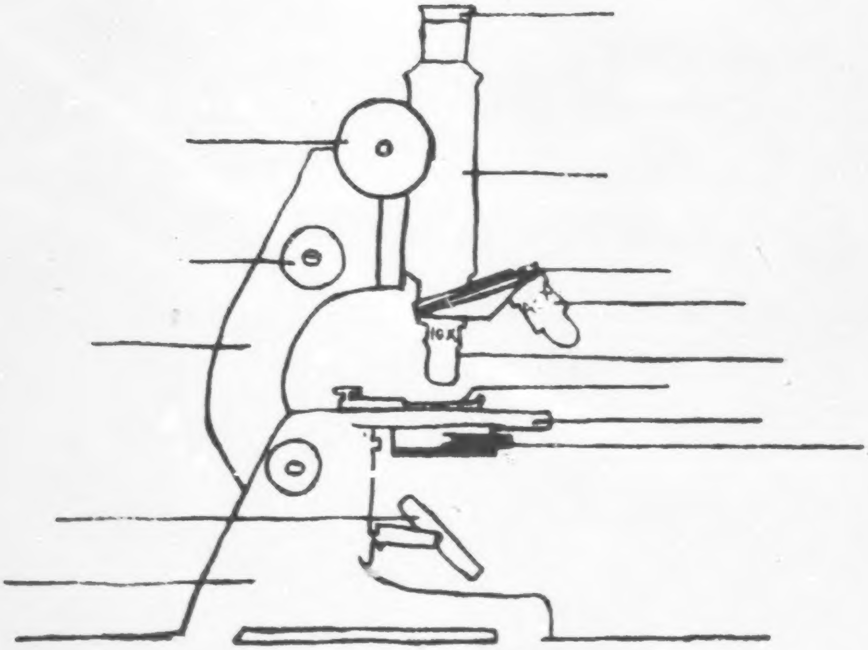
In a large container (trash can), fill partially with dirt and sand. Then randomly place bones (birds, dog, beef, pork, chicken, skull if available) in the dirt. Provide students with a spoon, small shovel, and brush to dig the bones out. Allow them to guess at the identification of the bones. They are not to "injure" the delicate bones.

EDIFICES HAVE NOTHING TO DO WITH EATING

Architecture

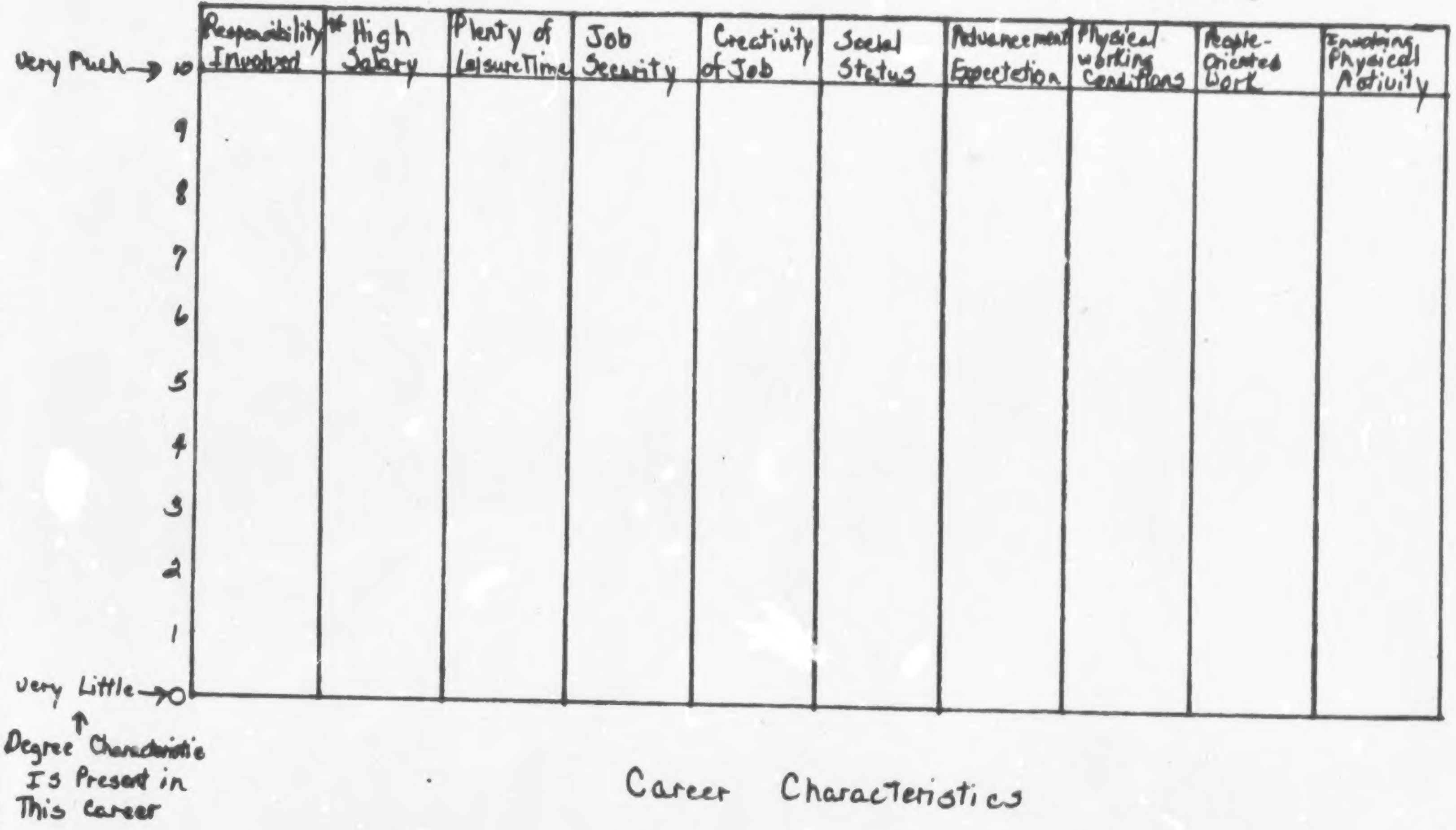
Quickie slides are made by placing pictures of heavy print below an acetate sheet and running the sheets through a thermofax machine. Pictures should be small enough to fit slide mounts drawn below:





Label the microscope parts above.

Graph 2 - Career Characteristics



* Let scale degree 5 represent an agreed-upon average salary for your area.

Chart for ______

Graph 1 - Personal Preferences

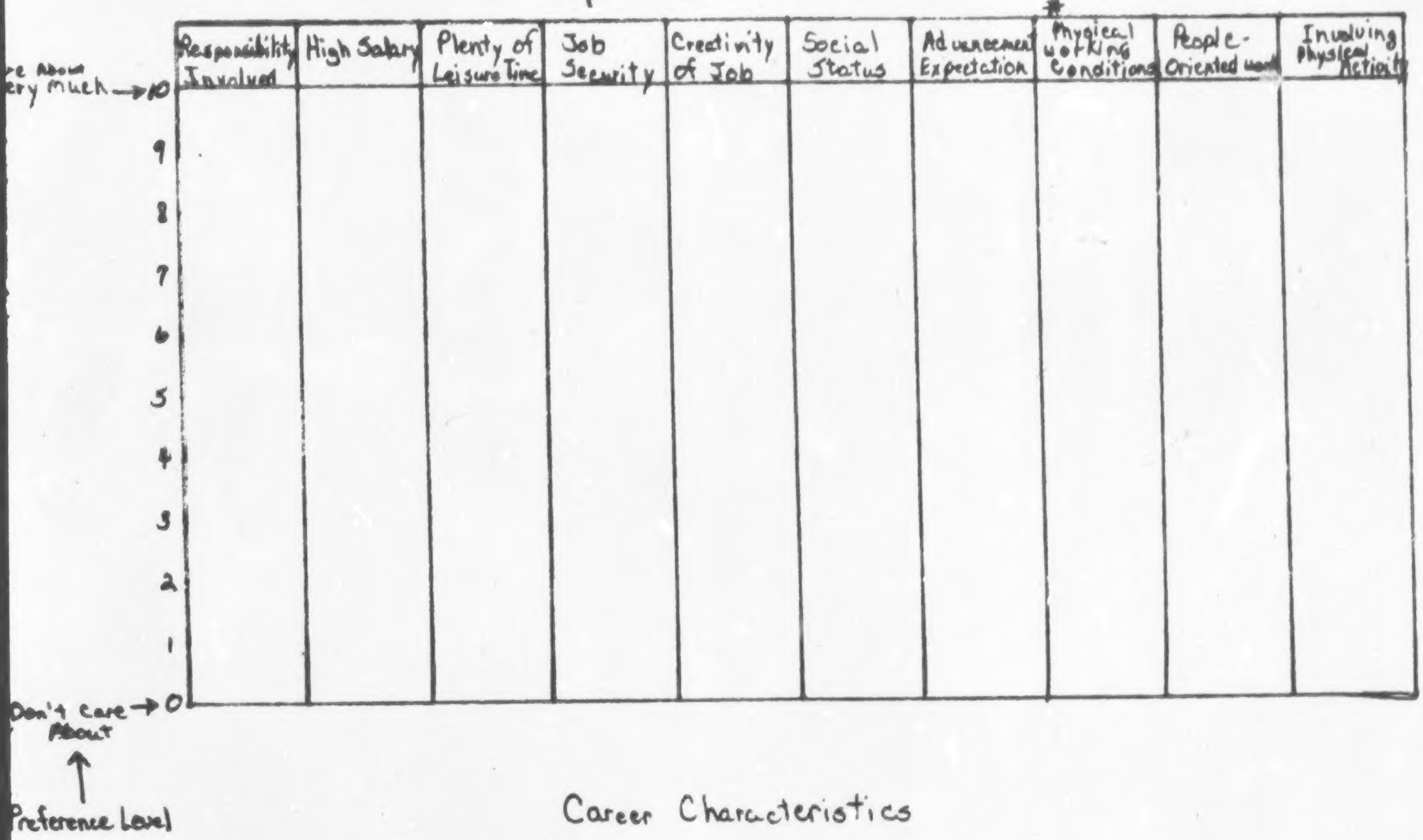


Chart for ______ 184

* Let students determine what this means to them. One might rate it high providing it meant an outdoors job. When making Career Graph (2), one should be consistent in this column